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# MARYLAND

State of Maryland

# VITAL

Center for Health Statistics

# STATISTICS

Department of Health and Mental Hygiene

# ANNUAL

# REPORT

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ANNUAL VITAL STATISTICS REPORT

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MARYLAND CENTER FOR HEALTH STATISTICS  
DEPARTMENT OF HEALTH AND MENTAL HYGIENE  
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**HIGHLIGHTS OF THE 1984  
VITAL STATISTICS IN MARYLAND**





## POPULATION

With an estimated total population statewide of 4,349,400 in 1984, Maryland experienced a 3.1% increase in population between April 1, 1980 (the date of the most recent U.S. Census) and July 1, 1984. This increase of 132,425 persons over the 1980 Census total for Maryland represents an estimated average annual increase of 0.8% for the period.

A comparison of estimated population growth within the five regions of Maryland between July 1983 and July 1984 reveals that the greatest rate of growth, regionally, occurred in the Southern area which experienced an estimated total increase of 3.5%. Calvert, Charles and St. Mary's Counties, which comprise the Southern region of the State, increased in estimated population by 4.7%, 4.3% and 1.9%, respectively, over the 1983 estimate.

Subdivisionally, the greatest rates of growth in estimated population within Maryland between July 1983 and July 1984 occurred in Howard, Calvert, Worcester and Charles Counties, with 4.9%, 4.7%, 4.5% and 4.3% increases, respectively. In terms of absolute numbers of individuals, the estimated population of Montgomery County showed the greatest increase during the 1983-1984 period with a gain of 19,270 persons (or 3.2%) over the 1983 estimate.

The population of Baltimore City continued to decline, according to the 1984 estimates, although the rate of decline slowed slightly in the July 1983 to July 1984 period. Despite this decline, the population of Baltimore City is estimated to be the largest among the 24 subdivisions of Maryland, followed in order of population size by Prince George's, Baltimore and Montgomery Counties. Together, the four largest subdivisions comprise an estimated 63% of the total population of the State. Four counties (Garrett, Allegany, Baltimore and Dorchester) experienced a loss in estimated population between July 1, 1983 and July 1, 1984, while the population of the other 19 Maryland counties increased.

Among age groups, ranging from the under 1 through 85 years and over populations of Maryland, the greatest estimated rates of change between 1983 and 1984 occurred in the 10 to 14 years (-4.8%) and the 35 to 39 years (4.4%) age groups. Other groups experiencing estimated increases of 3% or more over the 1983 estimates include the 40 to 44 year olds (3.8%), 70 to 74 year olds (3.5%) and the 85 years and over group (3.5%). Gains of at least 2% over the 1983 estimates were shown with the following additional age groups: 5 to 9 years, 25 to 34 years, 45 to 49 years, 60 to 64 years, and 75 to 84 years. An estimated loss of 2.8% from 1983 to 1984 occurred in the 15 to 19 year group.

Regarding the racial composition of the State, the 1984 estimates indicate a change from 1983 to 1984 in the white and "all other races" proportions of the total population. With an estimated decrease in the white proportion of the population from 75.1% in 1983 to 74.7% in 1984, and an estimated increase in all other races from 24.9% of the total population in 1983 to 25.3% in 1984, the white population is estimated to have grown by 0.6%, while the population of all other races grew more than four times faster at a rate of 2.8%.

## BIRTHS

Between 1983 and 1984, resident births increased from 63,977 to 65,264 (+2.0%). The crude birth rate rose less than one percent from 14.9 per 1,000 population to 15.0. Both the white rate (13.4) and the rate of all other races (19.7) rose less than one percent between 1983 and 1984.

Birth rates increased in 14 of the 24 political subdivisions and remained the same in one. The highest birth rate, 19.7 per 1,000 population, occurred in St. Mary's County, while the lowest rate was found in Talbot (11.5). In the Baltimore Metro Area, Baltimore City's rate of 17.0 was the highest, while Baltimore County's rate of 12.9 was the lowest.

The general fertility rate, the total number of births per 1,000 women aged 15-44, increased slightly from 60.3 in 1983 to 60.5 in 1984. Fertility rates for white women (55.6) and for women of all other races (73.6) both showed slight increases. Fertility rates were highest for St. Mary's County females (73.2) and lowest for women in Baltimore County (53.0).

Birth rates for women of all other races were higher than those of white women for all age groups except those aged 30-34. The largest differences in rates between the races occurred for women under 15 and women aged 15-19 where the rate for women of races other than white was more than twice the rate for white women. Age groups showing the least difference in rates between the races were those age groups falling between ages 25 and 44 where differences varied between 0 and 7 percent.

Women aged 15-19 residing in Baltimore City experienced the highest rate for that age group (89.2). Montgomery County females showed the lowest rate (15.1) for the teenage group. For women aged 30-34, Montgomery County had the highest rate (96.5) and Allegany County, the lowest (47.6). Montgomery County females also showed the highest rate for those aged 35-39 (38.6).

Birth Rates\* by Age of Mother and Fertility Rates\*\*,  
State of Maryland  
1960, 1970, 1980, 1983, 1984

<u>Age of Mother</u>	<u>1960</u>	<u>1970</u>	<u>1980</u>	<u>1983</u>	<u>1984</u>
15 - 19	98.6	68.6	43.6	42.4	41.2
20 - 24	254.8	145.3	91.7	95.0	93.9
25 - 29	199.3	132.7	95.7	105.9	106.0
30 - 34	114.5	67.0	58.9	69.9	72.9
35 - 39	54.2	28.6	16.9	22.5	23.5
40 - 44	15.0	6.4	2.5	3.2	3.5
45 - 49	0.6	0.4	0.2	0.2	0.1
Fertility Rate	118.5	81.3	57.4	60.3	60.5

\*Births per 1,000 Women in Specified Age Group.

\*\*Births per 1,000 Women Ages 15-44.

### Live-Birth Order and Age at First Birth

The number of children born alive to a mother is called the live-birth order. Between 1983 and 1984, rates declined slightly for first-borns, increased slightly for second order births, and stayed the same for those born third and over. Despite the decline for first order births overall, the rates for first order births among older women aged 30-34 increased as it has for every year since 1970. In addition, rates for women 35-39 increased 14 percent. In 1970, the rate for women aged 20-24 was almost ten times the rate for women aged 30-34. By 1984, the 20-24 age group's rate was only 2.4 times that of the 30-34 year age group. Since 1970, the rates for women 30-34 having a first child has increased more than 187 percent.

Birth Rates\* by Live Birth Order, Maryland  
1970 - 1984

Year	General Fertility Rate	Live Birth Order			
		1	2	3	4 and Over
1970	81.3	32.5	22.9	12.4	13.5
**1971	76.7	31.2	22.4	11.5	11.7
**1972	68.4	29.0	20.8	9.6	9.0
1973	57.3	25.6	18.0	7.6	6.1
1974	55.6	24.8	18.0	7.4	5.2
1975	53.8	24.0	17.7	7.3	4.8
1976	53.1	24.2	17.6	7.0	4.3
1977	55.3	25.4	18.1	7.6	4.2
1978	54.1	25.2	17.6	7.2	4.1
1979	56.1	26.2	18.3	7.5	4.1
1980	57.4	27.0	17.8	7.2	3.7
1981	58.4	27.6	18.3	7.4	3.9
1982	60.6	28.0	19.5	8.0	4.1
1983	60.3	27.6	19.4	8.0	4.0
1984	60.5	27.4	19.7	8.0	4.0

\*Rates are Live Births per 1,000 Women Aged 15 - 44.

\*\*Rates for 1971 and 1972 Computed Using 1970 Census Population.



Birth Rates\* by Age of Mother  
Maryland, 1970 - 1984  
First Birth Order

	<u>Age of Mother</u>				
	<u>15-19</u>	<u>20-24</u>	<u>25-29</u>	<u>30-34</u>	<u>35-39</u>
1970	53.8	70.3	32.7	7.2	2.1
1971	52.0	65.9	32.9	7.4	2.0
1972	48.6	56.0	34.8	8.2	1.9
1973	39.5	47.0	32.4	8.5	1.8
1974	37.3	44.0	33.3	8.8	2.1
1975	35.2	42.6	32.3	9.2	1.9
1976	35.2	41.6	33.6	10.3	2.2
1977	35.6	43.4	35.9	12.3	2.5
1978	33.7	43.7	36.3	13.2	2.8
1979	35.8	48.7	37.8	13.6	3.8
1980	35.7	50.5	39.6	14.7	2.9
1981	32.9	51.7	42.8	16.7	3.2
1982	33.7	53.0	43.2	17.9	3.9
1983	34.1	50.2	43.0	19.5	4.2
1984	32.9	49.9	42.9	20.7	4.9

\*Rates are Live Births per 1,000 Women in Each Age Group.

#### Births to Unmarried Women

An estimated 18,944 unmarried women gave birth in 1984. This figure was 4.3 percent greater than the 18,163 births occurring in 1983. For white unmarried women, there was a 5.8 percent increase, while for women of all other races the numbers rose 3.6 percent. National statistics showed a four percent increase for all races, a six percent increase for white women, and a three percent increase for black women. In Maryland in 1984, 14.5 percent of white births and 58.4 percent of births of all other races occurred to unmarried women. Nationally, 13.4 percent of white births, 51 percent of births of all other races including blacks and 59 percent of black births were nonmarital births.

#### Hospitalization and Attendant at Birth

More than 99 percent of all births occurred in a hospital in 1984. Almost 98 percent of these births were attended by a physician. Of the 641 births not occurring in a hospital, 59 percent were attended by a certified nurse midwife. More than 30 percent of these births were Montgomery County residents.

#### Birth Weight

In 1984, 7.4 percent of all live births were in the low birth weight category, weighing less than 2500 grams at birth. For white births 5.4 percent were of low birth weight, while for births of all other races the percent was 11.5. These figures represented decreases of 5.1 percent for all races, 3.6 percent for white infants and 5.7 percent for infants of all other races. Despite these decreases, the low birth weight percent for births for all other races remains twice that of white births.

Nationally, 6.7 percent of all live births, 5.6 percent of white births, 11.1 percent of infants of all other races including black, and 12.4 percent of black births were of low birth weight.

### Length of Gestation

Length of gestation refers to the interval from the last normal menstrual period to the date of birth. Delivery prior to 37 weeks gestation is classified as pre-term. In 1984, for births for whom length of gestation could be calculated, 8.5 percent of white births and 17.6 percent of births of all other races occurred prior to 37 weeks gestation. Births occurring at 42 weeks and over are classified as post-term. In 1984, 14.3 percent of all births, 15.1 percent of white births, and 12.9 percent of births of all other races were classified as post-term deliveries.

### Prenatal Care

More than 79 percent of mothers reporting month of onset of prenatal care made their first prenatal visit in the first trimester of pregnancy. This represented a one percent increase over the 1983 percentage of 78.6. The proportion receiving either no care or delaying care until the third trimester was 3.8 percent. In 1984, 85.4 percent of white mothers and 66.9 percent of mothers of all other races initiated care during their first trimester of pregnancy. Nationally, 79.6 percent of white mothers, and 64.1 percent of mothers of other races began care in the first trimester.

The percent of women having late initiation of care (third trimester) or no care fell from 4.1 to 3.8 percent between 1983 and 1984. For white mothers the percent decreased from 2.7 to 2.4. For mothers of other races, the percent fell from 7.0 to 6.8.

## DEATHS

During 1984, there were 35,331 resident deaths, an increase of 1.1 percent over the 1983 total of 34,961. The crude death rate, 8.1 per 1,000 population, remained the same as in 1983. When rates are age-adjusted to control the effects of differing age distributions upon the death rate, the total age-adjusted rate, 5.7, reflected a decrease of almost two percent. Since 1970 the age-adjusted rate has declined 24 percent.

### Deaths by Cause

In 1979, the ninth revision of the International Classification of Diseases was first used for coding the underlying cause-of-death. The eighth revision had been in use between 1969 and 1978. Because of coding changes in certain categories of causes of death, comparisons between the 1984 data and data earlier than 1979 should only be made with reference to coding changes. The National Center for Health Statistics has published comparability ratios for mortality data\*.

\*"Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," Monthly Vital Statistics Report, DHEW Publication No. (PHS) 80-1120, Vol. 28, No. 11, February 1980.

The leading causes of death in 1984 are listed below:

Leading Causes of Death, Maryland 1984

<u>Rank</u>	<u>Cause</u>	<u>Crude Death Rate per 100,000 Population</u>	<u>Percent of Total Deaths</u>
1	Diseases of Heart	295.9	36.4
2	Malignant Neoplasms	196.6	24.2
3	Cerebrovascular Diseases	53.0	6.5
4	Accidents and Adverse Effects	31.6	3.9
	Motor Vehicle Accidents	15.2	1.9
	All Other Accidents	16.3	2.0
5	Chronic Obstructive Pulmonary Diseases	24.6	3.0
6	Pneumonia and Influenza	19.7	2.4
7	Diabetes Mellitus	15.2	1.9
8	Chronic Liver Disease and Cirrhosis	10.9	1.3
9	Suicide	10.7	1.3
10	Nephritis, Nephrotic Syndrome, and Nephrosis	9.9	1.2
11	Certain Conditions Originating in the Perinatal Period	9.4	1.2
12	Homicide	8.8	1.0

There was no change in the rankings of the first seven leading causes of death between 1983 and 1984. Suicide, the eighth leading cause of death in 1983 moved to ninth place with a decrease of 42 deaths in 1984. Chronic liver disease and cirrhosis, moved from eleventh to eighth place in the rankings with an increase of 34 deaths. Nephritis, nephrotic syndrome, and nephrosis dropped from ninth to tenth place, and certain conditions originating in the perinatal period fell from ninth to eleventh place indicative of the decrease in infant mortality. Homicide's rank (12) stayed the same between 1983 and 1984.

The largest percent decrease in age-adjusted rates between 1983 and 1984 occurred for suicide (-11.7%). Other causes showing declines were diseases of heart (-4.3%), malignant neoplasms (-1.5%), motor vehicle accidents (-4.6%), chronic obstructive pulmonary diseases (-4.5%), diabetes mellitus (-3.7%), and homicide (-1.1%). The largest increase occurred for accidents other than motor vehicle (+7.5%), followed by chronic liver disease and cirrhosis (+5.5%), pneumonia and influenza (+2.8%) and cerebrovascular disease (+1.3%).



Age-Adjusted\* Death Rates\*\* for Leading Causes of  
Death, Maryland 1983 and 1984

1984 Rank	Cause of Death	1983	1984	Percent Change 1983-1984
	All Causes	580.3	570.5	-1.7
1	Diseases of Heart	200.3	191.6	-4.3
2	Malignant Neoplasms	151.4	149.2	-1.5
3	Cerebrovascular Disease	31.2	31.6	+1.3
4	Accidents and Adverse Effects	27.2	27.4	+0.7
	Motor Vehicle Accidents	15.2	14.5	-4.6
	All Other Accidents	12.0	12.9	+7.5
5	Chronic Obstructive Pulmonary Diseases	17.6	16.8	-4.5
6	Pneumonia and Influenza	10.6	10.9	+2.8
7	Diabetes Mellitus	10.7	10.3	-3.7
8	Chronic Liver Disease and Cirrhosis	9.1	9.6	+5.5
9	Suicide	11.1	9.8	-11.7
11	Certain Conditions Originating in the Perinatal Period***			
12	Homicide	8.7	8.6	-1.1

\*Rates Adjusted to the U.S. 1940 Population by the Direct Method.

\*\*Per 100,000 Population.

\*\*\*Age-Adjusted Rate Not Calculated for "Certain Conditions Originating in the Perinatal Period".

More than 36 percent of all deaths were due to diseases of the heart, the leading cause of death. Since 1970, however, the age-adjusted death rate has declined 32 percent. In 1984, the age-adjusted rate for Maryland, 191.6, was above the national rate of 183.6.

The second leading cause of death, malignant neoplasms, accounted for twenty-four percent of all deaths in 1984. Between 1983 and 1984 the overall age-adjusted rate declined 1.5 percent. Decreases occurred for all major types except cancer of the breast and cancer of the urinary organs. Maryland's rates in 1984 are higher than those of the U.S. for all types of cancers except leukemia.

Age-Adjusted\* Death Rates\*\* for Selected Types of  
Malignant Neoplasms, Maryland, 1970, 1981, 1983 and 1984

Cause of Death	1970	1981	1983	1984
Total Malignant Neoplasms	148.0	151.3	151.4	149.2
Malignant Neoplasms of Digestive Organs and Peritoneum	39.0	37.7	37.5	36.8
Malignant Neoplasms of Respiratory and Intrathoracic Organs	36.4	42.7	45.3	42.7
Malignant Neoplasms of Breast	13.0	14.4	13.5	14.7
Malignant Neoplasms of Genital Organs	16.1	14.8	14.4	14.2
Malignant Neoplasms of Urinary Organs	5.8	5.8	5.3	5.6
Leukemia	6.0	4.9	5.6	4.9

\*Rates Adjusted to the U.S. 1940 Population by the Direct Method.

\*\*Per 100,000 Population.

Cerebrovascular disease accounted for 6.5 percent of all deaths in 1984. Even though there was a slight increase in the rates between 1983 and 1984, Maryland's rate of 31.6 is five percent lower than the rate for the United States. Since 1970, the age-adjusted rate has declined 43 percent.

In 1984, 1,373 residents died as a result of accidents, an increase of more than seven percent. The age-adjusted rate for motor vehicle accidents decreased by five percent, while the rate for all other accidents increased by 7.5 percent. Maryland's rates are lower than those of the United States which recorded a rate of 19.1 for motor vehicle accidents and 15.9 for other accidents.

Pneumonia and influenza accounted for 2.4 percent of all deaths in 1984. Age-adjusted rates increased almost three percent between 1983 and 1984. The United States rate of 12.2 was almost 12 percent above Maryland's rate of 10.9.

During 1984, the age-adjusted death rate for chronic liver disease and cirrhosis increased 5.5 percent from 9.1 to 9.6 per 100,000 population. However, the 1984 rate was 49 percent lower than the rate of 19.0 per 100,000 population occurring in 1970. Maryland's rate is lower than that of the United States.

The age-adjusted death rate for suicide decreased 11.7 percent between 1983 and 1984. Deaths decreased for all age groups between the ages of 25 and 74. These decreases occurred primarily among white males.

More than 53 percent of infants dying during 1984 died as a result of "certain conditions originating in the perinatal period". Included under this broad category are low birth weight, birth trauma, respiratory distress syndrome, and infections specific to the perinatal period. Between 1983 and 1984, the crude death rate fell from 10.2 to 9.4 per 100,000.

Death rates due to homicide decreased slightly between 1983 and 1984. Homicide remained the twelfth leading cause of death. The age adjusted rate for males of races other than white was 39.7 per 100,00 and ranked as the fifth leading cause of death for this group.

#### Deaths by Age, Race and Sex

	Age-Adjusted* Death Rates** by Race and Sex Maryland 1983 and 1984		% Change
	1983	1984	
All Ages	5.8	5.7	-1.7
Male	7.6	7.5	-1.3
Female	4.4	4.4	-
White	5.3	5.3	-
Male	7.0	6.9	-1.4
Female	4.1	4.0	-2.5
All Other Races	7.5	7.2	-4.0
Male	10.0	9.4	-6.0
Female	5.6	5.5	-1.8

\*Rates Adjusted to the 1940 Total U.S. Population by the Direct Method.

\*\*Per 1,000 Population.

The age-adjusted death rate for males was 70 percent higher than that of females, and the rate for all other races was 35.8 percent higher than the white rate. Between 1983 and 1984, age-adjusted rates decreased for all groups except females. The largest decrease occurred for males of all other races.

Death Rates\* by Age, Maryland 1983 and 1984

	<u>1983</u>	<u>1984</u>	<u>% Change</u>
All Ages	813.3	812.3	-0.1
Under 1	1188.5	1199.1	+0.9
1 - 4	47.7	41.1	-13.8
5 - 14	22.5	23.9	+6.2
15 - 24	84.3	86.3	+2.4
25 - 34	126.9	127.3	+0.3
35 - 44	126.9	204.1	-0.9
45 - 54	556.5	514.4	-7.6
55 - 64	1366.7	1347.6	-1.4
65 - 74	3254.9	3198.2	-1.7
75 - 84	6751.8	6693.7	-0.9
85+	14739.0	14864.8	+0.9

\*Rates per 100,000 Population.

Infant Mortality

After declining to a record low of 11.7 deaths per 1,000 live births in 1983, the infant mortality rate remained the same in 1984. The rates for white infants rose from 8.9 to 9.8, while the rate for other races fell to an historical low of 15.7 deaths per 1,000 live births. Between 1983 and 1984, neonatal mortality remained the same for all races, increased for whites, and decreased for other races. Postneonatal mortality rates rose slightly for whites and fell for infants of all other races.

Maternal Deaths

There were three maternal deaths to residents during 1984. In 1983, five deaths due to complications of pregnancy, childbirth, and the puerperium occurred.

Marriages

There were 47,193 marriages performed in the State of Maryland in 1984, a slight decrease from the total of 47,619 marriages occurring in the State in 1983.

Resident Status

Marriages in which one or both partners were residents of the State represented slightly more than eighty percent of the total number performed in Maryland. The remaining twenty percent involved couples who were both non-residents of Maryland. Cecil County ranked first with twenty-nine percent of all non-resident marriages. Montgomery County ranked second with 16.7 percent, followed by Prince George's (9%) Washington (8%) and Garrett County (7%).



## Civil and Religious Ceremonies

In 1984, 36.6 percent of all marriages performed in Maryland were civil (non-religious ceremonies). For the entire State, more civil ceremonies occurred in Prince George's County than in any other political subdivision. The 2,751 civil ceremonies performed in this county accounted for 15.9 percent of all such ceremonies in the State. When the number of civil vs. religious ceremonies within a particular subdivision was examined, Cecil County ranked the highest and Dorchester County the lowest. The 2,064 civil ceremonies performed in Cecil County comprised 62.1 percent of all the marriages in that county while the 37 performed in Somerset County only represented 13.9 percent there.

## Marriages by Previous Martial Status and Age

In 1984, 54 percent of all marriages were first-time marriages for both the bride and groom. On an individual basis, 66.5 percent of the brides and 65.0 percent of the grooms were marrying for the first time.

For those marrying for the first time, 18.8 percent of the brides and 7.4 percent of the grooms were less than 20 years of age; 95.2 percent of the brides and 92.4 percent of the grooms were under 35 years of age. For those who were remarrying, 7.7 percent of the brides and 13.1 percent of the grooms were 55 years of age or older.

## Divorces

The total number of divorces and annulments granted in the State was 16,134. This represented a decline of less than one percent from the 16,271 recorded in 1983.

## Legal Grounds

The leading grounds for all divorces and annulments was voluntary separation. Voluntary separation accounted for 66.9 percent of all divorces and annulments while three years separation accounted for 17.6 and 3.5 percent, respectively.

## Children Affected by Divorce

The number of children under eighteen years of age involved in divorce numbered 12,727 in 1984. This represented a slight decrease of 1.8 percent. The average number of children per divorce was .78. Almost forty-nine percent of the divorces for which information on children was available reported no children. In addition, 27.0 percent had one child under 18 years of age, while 23.5 percent reported two or more children.

## Duration of Marriage

Of the total number of divorces granted in 1984, 2.6 percent of divorced couples had been married less than two years, and 8.7 percent 25 years or more. Fifty-two percent had been married less than ten years. The median duration of marriage was 8 years, indicating that 50 percent of those granted a divorce had been married less than eight years.

## DEFINITIONS AND EXPLANATORY NOTES

The data contained in this report are presented on a residence basis, regardless of where the vital event occurred, unless specifically noted otherwise. Information on marriages and divorces is limited to events occurring in Maryland.

### I. DEFINITIONS

The definitions of some of the more frequently used terms in this report are as follows:

- A. Live Birth\*: The complete expulsion or extraction from its mother of a product of human conception, irrespective of the period of gestation, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscle, whether or not the umbilical cord has been cut or the placenta is attached.
- B. Fetal Death\*: Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.
- C. Infant Death: Death occurring to a person under age one.
- D. Neonatal Death: Death occurring to a person under 28 days of age.
- E. Perinatal Death: Death occurring after 20 weeks of gestation but before 28 days after birth. The perinatal deaths included in this report are, therefore, the sum of the reportable fetal deaths (fetal deaths after 20 weeks gestation) and the neonatal deaths.
- F. Low-weight Birth: A live birth weighing under 2,500 grams (5 1/2 pounds).
- G. Length of Pregnancy: A measure of the duration of gestation in completed weeks, as calculated from the first day of the last normal menstrual period to the date of birth.
- H. Birth Rate: Number of live births per 1,000 population.
- I. Death Rate: Number of deaths from all causes per 1,000 population. Death rates for specific causes are per 100,000 population.
- J. Infant Mortality Rate: Number of infant deaths per 1,000 live births.
- K. Fetal Mortality Rate: Number of reportable fetal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.
- L. Neonatal Mortality Rate: Number of neonatal deaths per 1,000 live births.

- M. Perinatal Mortality Rate: Number of perinatal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.
- N. Age-adjusted Death Rate: The age-adjusted rates were computed by the direct method. The age-specific death rates for a given cause of death were applied to the standard U.S. population of 1940. The rates were based on 5 year age groups. Age-adjusted rates should not be compared directly with crude death rates.
- O. Maternal Mortality Rate: Number of maternal deaths per 100,000 live births.

\*The definitions of terms A and B are set by law in Section 14 (a) of Article 43 of the Maryland Code, 1957 Edition - Supplement. However, fetal deaths are reportable for filing purposes only if the death occurs after a gestation period of twenty completed weeks or more (Section 21 (a) of Article 43 supra). Therefore, the fetal deaths included in this report cover only those of twenty or more weeks of gestation.

## II. EXPLANATORY NOTE ON POPULATION ESTIMATION

The population estimates used in this report for the entire State of Maryland and the political subdivisions for July 1, 1984 correspond with those which will be published by the U.S. Bureau of the Census in Current Population Reports, Series p-26, No. 85-20-C.

The subdivision estimates for July 1, 1984 in this report were prepared jointly by the Center for Health Statistics, Maryland State Department of Health and Mental Hygiene and the U.S. Bureau of the Census. The subdivision estimates are computed as an average of the following three methods:

1. The Regression (Ratio-correlation) Method. In the Regression Method, a multiple regression equation is used to relate changes in a number of different data series to change in population distribution. The series of data used in the Regression Method for Maryland are: two-year average of resident births ( $X_1$ ), elementary school enrollment in grades 1 through 8 plus elementary special and elementary ungraded enrollment ( $X_2$ ), automobile registrations ( $X_3$ ), and individual State income tax returns ( $X_4$ ). The equation for the 1980's is given by

$$Y = 0.124 + 0.155X_1 + 0.227X_2 \\ + 0.179X_3 + 0.324X_4$$

2. The Administrative Records Method. This is a component method that uses Federal tax data to measure the net intercounty migration of the nongroup quarters population under 65 years old, reported resident birth and death statistics to estimate net natural change, and data on Medicare enrollees to estimate the population 65 years old and over. Tax data are used in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate based on exemptions claimed by the matched cases is applied to the nongroup quarters population under 65 years old. These estimates of migration are then combined with the independent estimates of the population 65 years old and over, inmates of institutions, college students in dormitories, military personnel living in



barracks, and the other components of population change (births, deaths, immigration from abroad, and net movement between the military and civilian population) to yield an overall estimate of the total population.

3. State Income Tax Return Method. In the State Income Tax Return Method, the sum of persons filing individual Maryland resident income tax returns plus their spouses are used to estimate the total population 18 years through 64 years of age. These estimates, for each subdivision, are then combined with independent estimates of the populations under 18 years and over 64 years of age, computed as follows, to yield estimates of the total population.

Within the State Income Tax Return Method, the population 5-17 years of age is estimated on the basis of migration rates calculated from school enrollment data (by age, race, and grade) supplied by the Maryland State Department of Education and applied to the "expected" population 5-17 years of age on July 1, of the estimate year. The "expected" population consists of 1980 census survivors from the date of the census to the estimate date. Race breakdowns are based on changes in public school enrollment of all other races as a proportion of all enrollment since the 1980 census.

The population under 5 years of age is estimated by race on the basis of adjusted net migration rates for the school age population applied to the "expected" population under 5 years of age on July 1, 1984. The "expected" population consists of 1980 census survivors and survivors of births occurring between the date of the census and the estimate date (including corrections for "migration exposure").

The population 65 years of age and over is estimated on the basis of data on Medicare enrollments by race and sex supplied by the Social Security Administration, U.S. Department of Health, Education and Welfare. The changes in the Medicare enrollments for each age-race-sex group for the estimate year are applied to the population estimates of the previous year.

In addition to the above estimates, the Center for Health Statistics estimates the population 18-64 years of age in detailed age groups by race and sex as follows:

Age and race-specific driver license statistics for males obtained from the Maryland Department of Motor Vehicles are used to estimate the male population aged 18 to 64 years in several stages: 18 to 19, 20 to 24, etc. Sex ratios, based on the 1980 census, are used to estimate the female population. These estimates of the 18-64 population are then adjusted so that the sum of all age groups in each subdivision equals the population estimate for the subdivision. Various adjustments for changes among "special" groups of persons, i.e., those in institutions, in the armed forces, or spouses of members of the armed forces, are utilized in estimating the various age groups before adjustments are made to the final subdivision estimate.



## POPULATION



TABLE 1. ESTIMATED MARYLAND POPULATION BY RACE, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1984, WITH COMPARABLE 1980 CENSUS FIGURES

Region and Political Subdivision	ESTIMATED POPULATION, JULY 1, 1984					Census (April 1 1980)
	Total	White		All Other Races		
		Number	Percent	Number	Percent	
Maryland State	4,349,400	3,249,780	74.7	1,099,620	25.3	4,216,975
Northwest Area	341,280	326,620	95.7	14,660	4.3	334,924
Garrett	26,450	26,390	99.8	60	0.2	26,498
Allegany	76,640	75,270	98.2	1,370	1.8	80,548
Washington	113,000	106,860	94.6	6,140	5.4	113,086
Frederick	125,190	118,100	94.3	7,090	5.7	114,792
Baltimore Metro Area	2,210,610	1,621,720	73.4	588,890	26.6	2,174,023
Baltimore City	759,170	326,050	42.9	433,120	57.1	786,775
Baltimore County	666,130	596,400	89.5	69,730	10.5	655,615
Anne Arundel	392,110	343,360	87.6	48,750	12.4	370,775
Carroll	105,260	101,750	96.7	3,510	3.3	96,356
Howard	136,800	117,660	86.0	19,140	14.0	118,572
Harford	151,140	136,500	90.3	14,640	9.7	145,930
National Capital Area	1,301,120	898,830	69.1	402,290	30.9	1,244,124
Montgomery	627,510	528,830	84.3	98,680	15.7	579,053
Prince George's	673,610	370,000	54.9	303,610	45.1	665,071
Southern Area	186,490	151,270	81.1	35,220	18.9	167,284
Calvert	39,590	31,410	79.3	8,180	20.7	34,638
Charles	82,730	65,960	79.7	16,770	20.3	72,751
St. Mary's	64,170	53,900	84.0	10,270	16.0	59,895
Eastern Shore Area	309,900	251,340	81.1	58,560	18.9	296,620
Cecil	64,820	61,170	94.4	3,650	5.6	60,430
Kent	16,800	13,270	79.0	3,530	21.0	16,695
Queen Anne's	27,960	23,890	85.4	4,070	14.6	25,508
Caroline	23,760	19,720	83.0	4,040	17.0	23,143
Talbot	26,820	21,350	79.6	5,470	20.4	25,604
Dorchester	29,850	21,140	70.8	8,710	29.2	30,623
Wicomico	67,050	52,400	78.2	14,650	21.8	64,540
Somerset	18,980	12,640	66.6	6,340	33.4	19,188
Worcester	33,860	25,760	76.1	8,100	23.9	30,889

TABLE 2A. ESTIMATED MARYLAND TOTAL POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1984

Region and Political Subdivision	All Ages	TOTAL POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	4,349,400	63,880	250,410	804,950	1,926,190	865,410	438,560
Northwest Area	341,280	4,610	18,040	62,330	144,480	69,680	42,140
Garrett	26,450	390	1,590	5,540	10,570	4,980	3,380
Allegany	76,640	910	3,540	12,810	28,530	17,990	12,860
Washington	113,000	1,430	5,310	19,250	48,580	23,890	14,540
Frederick	125,190	1,880	7,600	24,730	56,800	22,820	11,360
Baltimore Metro Area	2,210,610	32,600	126,260	399,740	964,020	448,640	239,350
Baltimore City	759,170	12,850	48,640	139,880	305,630	149,450	102,720
Baltimore County	666,130	8,350	33,580	109,890	288,010	148,000	78,300
Anne Arundel	392,110	5,750	22,700	73,510	184,120	76,810	29,220
Carroll	105,260	1,510	5,580	19,700	47,760	20,100	10,610
Howard	136,800	2,040	7,680	26,650	68,050	24,970	7,410
Harford	151,140	2,100	8,080	30,110	70,450	29,310	11,090
National Capital Area	1,301,120	19,460	76,440	244,300	609,240	249,750	101,930
Montgomery	627,510	8,670	35,000	114,570	277,250	131,630	60,390
Prince George's	673,610	10,790	41,440	129,730	331,990	118,120	41,540
Southern Area	186,490	3,050	13,190	43,800	83,320	30,440	12,690
Calvert	39,590	610	2,620	8,710	17,170	7,140	3,340
Charles	82,730	1,330	5,750	20,160	37,460	13,280	4,750
St. Mary's	64,170	1,110	4,820	14,930	28,690	10,020	4,600
Eastern Shore Area	309,900	4,160	16,480	54,780	125,130	66,900	42,450
Cecil	64,820	900	3,590	13,640	27,620	12,770	6,300
Kent	16,800	210	800	2,670	6,530	3,770	2,820
Queen Anne's	27,960	370	1,510	4,840	11,540	6,240	3,460
Caroline	23,760	350	1,240	4,220	9,500	5,060	3,390
Talbot	26,820	320	1,420	4,150	9,850	6,190	4,890
Dorchester	29,850	370	1,460	5,140	11,050	6,750	5,080
Wicomico	67,050	940	3,700	11,480	28,470	14,020	8,440
Somerset	18,980	250	990	3,230	7,150	4,260	3,100
Worcester	33,860	450	1,770	5,410	13,420	7,840	4,970



TABLE 2B. ESTIMATED MARYLAND WHITE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1984

Region and Political Subdivision	All Ages	WHITE POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
<b>Maryland State</b>	3,249,780	42,900	170,550	545,780	1,431,260	690,140	369,150
<b>Northwest Area</b>	326,620	4,310	17,090	59,640	136,520	67,980	41,080
Garrett	26,390	390	1,570	5,530	10,550	4,970	3,380
Allegany	75,270	870	3,440	12,440	28,050	17,770	12,700
Washington	106,860	1,330	5,020	18,630	44,120	23,520	14,240
Frederick	118,100	1,720	7,060	23,040	53,800	21,720	10,760
<b>Baltimore Metro Area</b>	1,621,720	21,280	82,850	270,090	708,740	345,680	193,080
Baltimore City	326,050	4,230	16,240	44,210	126,540	70,220	64,610
Baltimore County	596,400	7,220	28,470	95,270	252,000	138,000	75,440
Anne Arundel	343,360	4,820	19,130	63,050	161,480	68,970	25,910
Carroll	101,750	1,460	5,400	18,990	46,120	19,510	10,270
Howard	117,660	1,730	6,470	21,900	59,040	21,870	6,650
Harford	136,500	1,820	7,140	26,670	63,560	27,110	10,200
<b>National Capital Area</b>	898,830	11,820	47,480	139,160	414,940	195,760	89,670
Montgomery	528,830	6,730	27,790	84,690	236,060	117,190	56,370
Prince George's	370,000	5,090	19,690	54,470	178,880	78,570	33,300
<b>Southern Area</b>	151,270	2,360	10,590	34,410	68,870	24,870	10,170
Calvert	31,410	470	2,030	6,650	13,800	5,790	2,670
Charles	65,960	1,000	4,550	15,720	30,450	10,530	3,710
St. Mary's	53,900	890	4,010	12,040	24,620	8,550	3,790
<b>Eastern Shore Area</b>	251,340	3,130	12,540	42,480	102,190	55,850	35,150
Cecil	61,170	840	3,380	12,890	25,840	12,230	5,990
Kent	13,270	160	610	1,960	5,220	3,030	2,290
Queen Anne's	23,890	310	1,260	4,120	10,040	5,320	2,840
Caroline	19,720	270	1,020	3,380	7,960	4,230	2,860
Talbot	21,350	240	1,060	3,060	7,850	5,110	4,030
Dorchester	21,140	230	890	3,070	7,880	5,110	3,960
Wicomico	52,400	630	2,620	8,300	22,610	11,350	6,890
Somerset	12,640	160	580	2,010	4,470	3,110	2,310
Worcester	25,760	290	1,120	3,690	10,320	6,360	3,980

TABLE 2C. ESTIMATED MARYLAND POPULATION, ALL OTHER RACES, BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1984

Region and Political Subdivision	All Ages	ALL OTHER RACES POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
<b>Maryland State</b>	1,099,620	20,980	79,860	259,170	494,930	175,270	69,410
<b>Northwest Area</b>	14,660	300	950	2,690	7,960	1,700	1,060
Garrett	60	-	20	10	20	10	-
Allegany	1,370	40	100	370	480	220	160
Washington	6,140	100	290	620	4,460	370	300
Frederick	7,090	160	540	1,690	3,000	1,100	600
<b>Baltimore Metro Area</b>	588,890	11,320	43,410	129,650	255,280	102,960	46,270
Baltimore City	433,120	8,620	32,400	95,670	179,090	79,230	38,110
Baltimore County	69,730	1,130	5,110	14,620	36,010	10,000	2,860
Anne Arundel	48,750	930	3,570	10,460	22,640	7,840	3,310
Carroll	3,510	50	180	710	1,640	590	340
Howard	19,140	310	1,210	4,750	9,010	3,100	760
Harford	14,640	280	940	3,440	6,890	2,200	890
<b>National Capital Area</b>	402,290	7,640	28,960	105,140	194,300	53,990	12,260
Montgomery	98,680	1,940	7,210	29,880	41,190	14,440	4,020
Prince George's	303,610	5,700	21,750	75,260	153,110	39,550	8,240
<b>Southern Area</b>	35,220	690	2,600	9,390	14,450	5,570	2,520
Calvert	8,180	140	590	2,060	3,370	1,350	670
Charles	16,770	330	1,200	4,440	7,010	2,750	1,040
St. Mary's	10,270	220	810	2,890	4,070	1,470	810
<b>Eastern Shore Area</b>	58,560	1,030	3,940	12,300	22,940	11,050	7,300
Cecil	3,650	60	210	750	1,780	540	310
Kent	3,530	50	190	710	1,310	740	530
Queen Anne's	4,070	60	250	720	1,500	920	620
Caroline	4,040	80	220	840	1,540	830	530
Talbot	5,470	80	360	1,090	2,000	1,080	860
Dorchester	8,710	140	570	2,070	3,170	1,640	1,120
Wicomico	14,650	310	1,080	3,180	5,860	2,670	1,550
Somerset	6,340	90	410	1,220	2,680	1,150	790
Worcester	8,100	160	650	1,720	3,100	1,480	990

TABLE 3. ESTIMATED MARYLAND MALE POPULATION BY AGE GROUP, REGION,  
AND POLITICAL SUBDIVISION, JULY 1, 1984

Region and Political Subdivision	All Ages	MALE POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
<b>Maryland State</b>	2,109,020	32,780	128,330	410,450	948,660	416,110	172,690
<b>Northwest Area</b>	167,300	2,370	9,280	31,890	73,770	33,170	16,820
Garrett	13,050	200	820	2,840	5,300	2,410	1,480
Allegany	35,990	440	1,840	6,560	13,920	8,280	4,950
Washington	57,000	750	2,760	9,850	26,440	11,420	5,780
Frederick	61,260	980	3,860	12,640	28,110	11,060	4,610
<b>Baltimore Metro Area</b>	1,069,330	16,750	64,810	203,810	476,210	214,470	93,280
Baltimore City	356,510	6,580	24,910	71,040	147,690	67,850	38,440
Baltimore County	319,480	4,290	17,220	56,140	139,820	70,750	31,260
Anne Arundel	198,200	2,950	11,800	37,560	95,600	38,340	11,950
Carroll	51,730	800	2,850	10,070	23,830	9,960	4,220
Howard	68,140	1,060	3,930	13,600	33,790	12,880	2,880
Harford	75,270	1,070	4,100	15,400	35,480	14,690	4,530
<b>National Capital Area</b>	629,360	9,980	38,990	124,430	295,140	121,290	39,530
Montgomery	302,170	4,500	17,840	58,470	134,390	63,550	23,420
Prince George's	327,190	5,480	21,150	65,960	160,750	57,740	16,110
<b>Southern Area</b>	93,410	1,560	6,830	22,350	42,000	15,220	5,450
Calvert	19,570	320	1,360	4,430	8,550	3,480	1,430
Charles	41,180	670	2,950	10,290	18,570	6,720	1,980
St. Mary's	32,660	570	2,520	7,630	14,880	5,020	2,040
<b>Eastern Shore Area</b>	149,620	2,120	8,420	27,970	61,540	31,960	17,610
Cecil	32,330	450	1,830	6,970	13,880	6,440	2,760
Kent	8,020	110	390	1,350	3,200	1,780	1,190
Queen Anne's	13,750	200	740	2,470	5,700	3,070	1,570
Caroline	11,500	180	660	2,160	4,690	2,370	1,440
Talbot	12,620	150	750	2,120	4,720	2,840	2,040
Dorchester	14,130	190	750	2,620	5,330	3,160	2,080
Wicomico	31,730	490	1,910	5,860	13,800	6,530	3,140
Somerset	9,100	120	520	1,660	3,550	1,990	1,260
Worcester	16,440	230	870	2,760	6,670	3,780	2,130



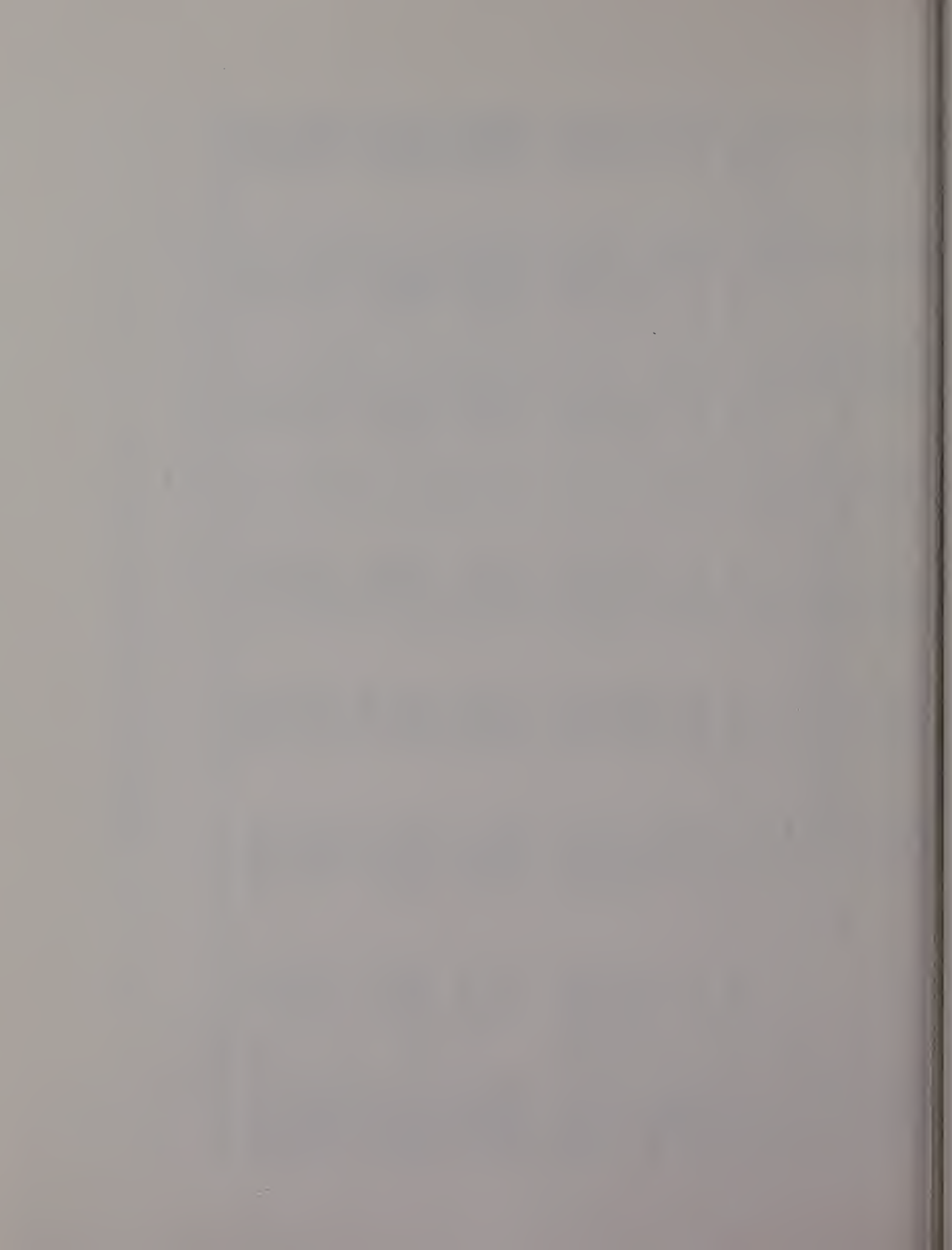
TABLE 4. ESTIMATED MARYLAND FEMALE POPULATION BY AGE GROUP, REGION,  
AND POLITICAL SUBDIVISION, JULY 1, 1984

Region and Political Subdivision	All Ages	FEMALE POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
<b>Maryland State</b>	2,240,380	31,100	122,080	394,500	977,530	449,300	265,870
<b>Northwest Area</b>	173,980	2,240	8,760	30,440	70,710	36,510	25,320
Garrett	13,400	190	770	2,700	5,270	2,570	1,900
Allegany	40,650	470	1,700	6,250	14,610	9,710	7,910
Washington	56,000	680	2,550	9,400	22,140	12,470	8,760
Frederick	63,930	900	3,740	12,090	28,690	11,760	6,750
<b>Baltimore Metro Area</b>	1,141,280	15,850	61,450	195,930	487,810	234,170	146,070
Baltimore City	402,660	6,270	23,730	68,840	157,940	81,600	64,280
Baltimore County	346,650	4,060	16,360	53,750	148,190	77,250	47,040
Anne Arundel	193,910	2,800	10,900	35,950	88,520	38,470	17,270
Carroll	53,530	710	2,730	9,630	23,930	10,140	6,390
Howard	68,660	980	3,750	13,050	34,260	12,090	4,530
Harford	75,870	1,030	3,980	14,710	34,970	14,620	6,560
<b>National Capital Area</b>	671,760	9,480	37,450	119,870	314,100	128,460	62,400
Montgomery	325,340	4,170	17,160	56,100	142,860	68,080	36,970
Prince George's	346,420	5,310	20,290	63,770	171,240	60,380	25,430
<b>Southern Area</b>	93,080	1,490	6,360	21,450	41,320	15,220	7,240
Calvert	20,020	290	1,260	4,280	8,620	3,660	1,910
Charles	41,550	660	2,800	9,870	18,890	6,560	2,770
St. Mary's	31,510	540	2,300	7,300	13,810	5,000	2,560
<b>Eastern Shore Area</b>	160,280	2,040	8,060	26,810	63,590	34,940	24,840
Cecil	32,490	450	1,760	6,670	13,740	6,330	3,540
Kent	8,780	100	410	1,320	3,330	1,990	1,630
Queen Anne's	14,210	170	770	2,370	5,840	3,170	1,890
Caroline	12,260	170	580	2,060	4,810	2,690	1,950
Talbot	14,200	170	670	2,030	5,130	3,350	2,850
Dorchester	15,720	180	710	2,520	5,720	3,590	3,000
Wicomico	35,320	450	1,790	5,620	14,670	7,490	5,300
Somerset	9,880	130	470	1,570	3,600	2,270	1,840
Worcester	17,420	220	900	2,650	6,750	4,060	2,840

TABLE 5. ESTIMATED MARYLAND POPULATION BY SEX AND RACE  
AND DETAILED AGE GROUP, JULY 1, 1984

Age	Total	MALE			FEMALE		
		Male	Female	White	All Other Races	White	All Other Races
<b>All Ages</b>	4,349,400	2,109,020	2,240,380	1,583,560	525,460	1,666,220	574,160
Under 1	63,880	32,780	31,100	22,110	10,670	20,790	10,310
1 - 4	250,410	128,330	122,080	87,880	40,450	82,670	39,410
5 - 9	279,020	142,540	136,480	96,160	46,380	90,980	45,500
10 - 14	319,700	162,740	156,960	110,670	52,070	106,310	50,650
15 - 19	402,020	205,330	196,690	142,810	62,520	135,600	61,090
20 - 24	384,750	189,990	194,760	139,760	50,230	138,330	56,430
25 - 29	383,940	187,630	196,310	143,900	43,730	144,420	51,890
30 - 34	355,010	172,700	182,310	132,440	40,260	133,690	48,620
35 - 39	335,750	163,070	172,680	125,080	37,990	128,340	44,340
40 - 44	270,950	135,110	135,840	104,130	30,980	104,420	31,420
45 - 49	228,910	112,390	116,520	87,100	25,290	88,590	27,930
50 - 54	217,080	106,090	110,990	83,800	22,290	86,430	24,560
55 - 59	223,520	105,390	118,130	86,630	18,760	96,410	21,720
60 - 64	195,900	92,240	103,660	76,310	15,930	84,870	18,790
65 - 69	148,950	67,080	81,870	56,300	10,780	68,290	13,580
70 - 74	115,200	47,970	67,230	39,980	7,990	56,030	11,200
75 - 79	81,760	30,490	51,270	25,670	4,820	43,430	7,840
80 - 84	51,230	16,250	34,980	13,680	2,570	30,020	4,960
85+	41,420	10,900	30,520	9,150	1,750	26,600	3,920





SELECTED VITAL STATISTICS, MARYLAND, 1940 - 1984



TABLE 6. BIRTHS AND BIRTH RATES BY RACE, MARYLAND, 1940-1984

Year	NUMBER OF BIRTHS			BIRTH RATES *		
	Total	White	All Other Races	Total	White	All Other Races
1940	32,368	25,438	6,930	17.6	16.6	22.7
1950	55,992	43,599	12,393	23.7	22.1	31.7
1960	77,496	60,093	17,403	24.8	23.2	32.8
1970	69,336	52,719	16,617	17.6	16.4	22.6
1974	53,075	38,661	14,414	13.0	12.0	16.7
1975	52,732	37,629	15,103	12.8	11.7	16.8
1976	52,672	37,098	15,574	12.8	11.5	17.1
1977	55,828	38,854	16,974	13.5	12.2	18.0
1978	55,374	38,087	17,287	13.4	12.1	17.2
1979	58,086	39,167	18,919	13.8	12.5	18.0
1980	59,833	40,728	19,405	14.2	12.8	18.3
1981	61,584	41,347	20,237	14.5	13.0	19.0
1982	63,759	42,825	20,934	14.9	13.3	19.8
1983	63,977	42,969	21,088	14.9	13.3	19.6
1984	65,264	43,643	21,621	15.0	13.4	19.7

\*Birth Rates are per 1,000 Population.

TABLE 7. DEATHS AND DEATH RATES BY RACE, MARYLAND, 1940-1984

Year	NUMBER OF DEATHS			DEATH RATES *		
	Total	White	All Other Races	Total	White	All Other Races
1940	21,883	16,943	4,940	11.9	11.1	16.2
1950	22,450	17,811	4,639	9.0	8.7	10.5
1960	27,992	22,447	5,545	9.0	8.7	10.5
1970	32,790	26,290	6,500	8.3	8.2	8.8
1974	32,972	26,474	6,498	8.1	8.2	7.5
1975	32,071	25,688	6,383	7.8	8.0	7.1
1976	32,563	25,928	6,635	7.9	8.1	7.3
1977	32,129	25,682	6,447	7.8	8.0	6.8
1978	33,059	26,285	6,774	8.0	8.4	6.7
1979	32,732	25,867	6,865	7.8	8.2	6.5
1980	34,025	26,828	7,197	8.1	8.5	6.8
1981	33,958	26,706	7,252	8.0	8.4	6.8
1982	34,094	26,617	7,477	8.0	8.3	7.1
1983	34,961	27,338	7,623	8.1	8.5	7.1
1984	35,331	27,668	7,663	8.1	8.5	7.0

\*Death Rates are per 1,000 Population.

TABLE 8. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE,  
MARYLAND, 1940-1984

Year	NUMBER OF INFANT DEATHS			INFANT MORTALITY RATES *		
	Total	White	All Other Races	Total	White	All Other Races
1940	1,593	1,062	531	49.2	41.7	76.6
1950	1,476	965	511	26.4	22.1	41.2
1960	2,122	1,341	781	27.4	22.3	44.9
1970	1,322	841	481	19.1	16.0	28.9
1974	845	547	298	15.9	14.1	20.7
1975	927	587	340	17.6	15.6	22.5
1976	909	508	401	17.3	13.7	25.7
1977	804	445	359	14.4	11.5	21.1
1978	799	438	361	14.4	11.5	20.9
1979	847	447	400	14.6	11.4	21.1
1980	844	462	382	14.1	11.4	19.7
1981	791	440	351	12.8	10.6	17.3
1982	767	386	381	12.0	9.0	18.2
1983	746	383	363	11.7	8.9	17.3
1984	766	427	339	11.7	9.8	15.7

\*Infant Mortality Rates are per 1,000 Live Births.

TABLE 9. NEONATAL DEATHS AND NEONATAL MORTALITY RATES BY RACE,  
MARYLAND, 1940-1984

Year	NUMBER OF NEONATAL DEATHS			NEONATAL MORTALITY RATES *		
	Total	White	All Other Races	Total	White	All Other Races
1940	935	654	281	28.9	25.7	40.5
1950	1,048	726	322	18.7	16.7	26.0
1960	1,561	1,043	518	20.1	17.4	29.8
1970	972	638	334	14.0	12.1	20.1
1974	632	409	223	11.9	10.6	15.5
1975	701	451	250	13.3	12.0	16.6
1976	692	384	308	13.1	10.4	19.8
1977	603	338	265	10.8	8.7	15.6
1978	607	330	277	11.0	8.7	16.0
1979	608	324	284	10.5	8.3	15.0
1980	612	333	279	10.2	8.2	14.4
1981	578	323	255	9.4	7.8	12.6
1982	538	268	270	8.4	6.3	12.9
1983	517	261	256	8.1	6.1	12.2
1984	527	294	233	8.1	6.7	10.8

\*Neonatal Mortality Rates are per 1,000 Live Births.



TABLE 10. POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY  
RATES BY RACE, MARYLAND, 1940-1984

Year	POSTNEONATAL DEATHS			POSTNEONATAL MORTALITY RATES *		
	Total	White	All Other Races	Total	White	All Other Races
1940	658	408	250	20.3	16.0	36.1
1950	428	239	189	7.7	5.4	15.2
1960	561	298	263	7.2	5.0	15.1
1970	350	203	147	5.0	3.9	8.8
1974	213	138	75	4.0	3.6	5.2
1975	225	136	89	4.3	3.6	6.0
1976	217	124	93	4.1	3.3	6.0
1977	201	107	94	3.6	2.8	5.5
1978	192	108	84	3.5	2.8	4.9
1979	239	123	116	4.1	3.1	4.4
1980	232	129	103	3.9	3.2	5.3
1981	213	117	96	3.5	2.8	4.7
1982	229	118	111	3.6	2.8	5.3
1983	229	122	107	3.6	2.8	5.1
1984	239	133	106	3.7	3.0	4.9

\*Postneonatal Mortality Rates are per 1,000 Live Births.

TABLE 11. FETAL DEATHS AND FETAL DEATH RATES BY RACE, MARYLAND,  
1940-1984

Year	FETAL DEATHS			FETAL DEATH RATES *		
	Total	White	All Other Races	Total	White	All Other Races
1940	1,352	860	492	40.1	32.7	66.3
1950	1,102	728	374	19.3	16.4	29.3
1960	1,224	811	413	15.2	13.3	23.2
1970	931	628	303	13.2	11.8	17.9
1974	580	378	202	10.9	9.8	14.0
1975	535	335	200	10.1	8.9	13.2
1976	513	294	219	9.6	7.9	13.9
1977	603	327	276	10.7	8.3	16.0
1978	508	303	205	9.1	7.9	11.7
1979	520	287	233	8.9	7.3	12.2
1980	494	274	220	8.2	6.7	11.2
1981	602	352	250	9.7	8.4	12.2
1982	512	264	248	8.0	6.1	11.7
1983	504	293	211	7.8	6.8	9.9
1984	516	305	211	7.8	6.9	9.7

\*Fetal Death Rates are per 1,000 Total Births (Live Births plus Fetal Deaths).

TABLE 12. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, MARYLAND, 1940-1984.

Year	MARRIAGES BY RESIDENCE *				TYPE OF CEREMONY			
	Total	Maryland Residents	Non-Residents		Religious	Number	Percent	Civil
			Number	Percent				
1940	39,305				39,305			
1950	49,467				49,467			
1960	40,320	23,500	16,820	41.7	40,320			
1970	52,237	35,656	16,581	31.7	36,073	16,164		30.9
1974	47,013	36,108	10,905	23.2	31,711	15,302		32.5
1975	44,706	33,761	10,945	24.5	29,775	14,931		33.4
1976	44,616	34,070	10,546	23.6	29,509	15,107		33.9
1977	45,170	34,743	10,427	23.1	29,562	15,608		34.6
1978	45,029	34,934	10,095	22.4	29,474	15,555		34.5
1979	45,874	36,020	9,854	21.5	29,942	15,932		34.7
1980	46,278	36,629	9,649	20.9	29,435	16,843		36.4
1981	47,128	37,481	9,647	20.5	30,039	17,089		36.3
1982	47,867	38,185	9,682	20.2	30,558	17,309		36.2
1983	47,619	38,219	9,400	19.7	30,630	16,989		36.0
1984	47,193	38,063	9,130	19.3	29,939	17,254		36.6

\*Not Available Before 1960.

TABLE 13. ABSOLUTE DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, MARYLAND, 1940-1984.

Year	ABSOLUTE DIVORCES AND ANNULMENTS				LEGAL GROUNDS **				
	Total	Absolute Divorces	Annulments	Voluntary Separation	Desertion	Adultery	All Other	Not Stated	
1940	3,227*	3,203*	24						
1950	5,039	4,945*	94						
1960	5,320	5,213*	107						
1970	9,252	9,128	124	5,081	1,774	1,357	948	92	
1974	15,070	14,966	104	9,593	1,925	1,078	2,474	-	
1975	15,398	15,295	103	9,791	1,732	1,159	2,711	5	
1976	16,101	16,011	90	10,855	1,624	1,038	2,581	3	
1977	16,617	16,546	71	11,402	1,474	981	2,757	3	
1978	16,497	16,425	72	11,301	1,270	967	2,959	-	
1979	16,927	16,879	48	11,638	1,274	961	3,054	-	
1980	17,494	17,438	56	12,236	1,181	940	3,137	-	
1981	17,150	17,083	67	12,379	1,016	822	2,933	-	
1982	16,083	16,036	47	12,136	762	658	2,527	-	
1983	16,271	16,220	51	12,383	702	601	2,585	-	
1984	16,134	16,094	40	10,788	563	557	4,185	41	

\*Includes Limited Divorces.

\*\*Not Available Before 1965.

## BIRTHS

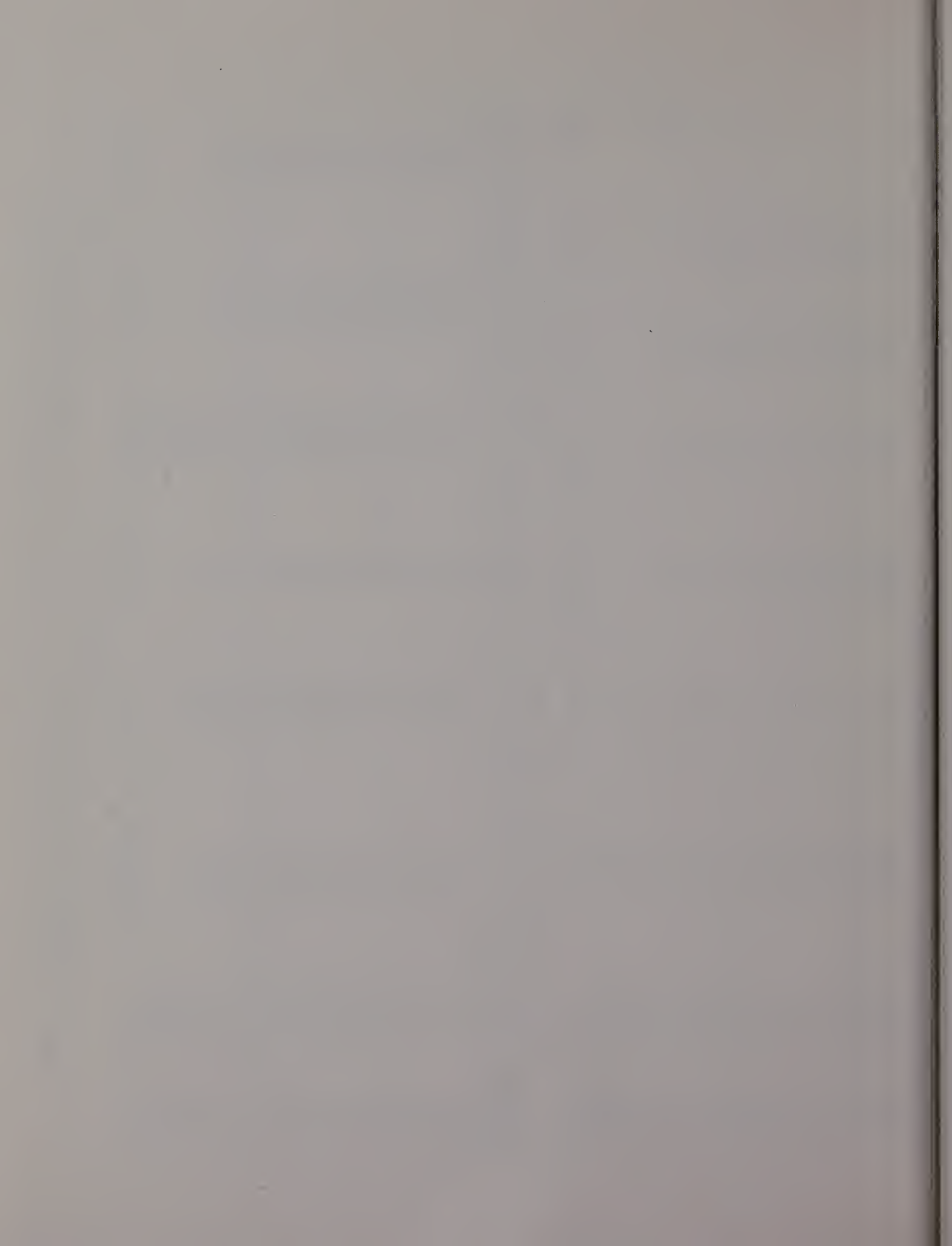


TABLE 14. BIRTHS AND BIRTH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1984

Area of Residence	NUMBER OF BIRTHS			BIRTH RATES*		
	Total	White	All Other Races	Total	White	All Other Races
<b>Maryland State</b>	65,264	43,643	21,621	15.0	13.4	19.7
<b>Northwest Area</b>	4,650	4,360	290	13.6	13.3	19.8
Garrett	404	404	-	15.3	15.3	-
Allegany	882	851	31	11.5	11.3	22.6
Washington	1,468	1,372	96	13.0	12.8	15.6
Frederick	1,896	1,733	163	15.1	14.7	23.0
<b>Baltimore Metro Area</b>	33,202	21,629	11,573	15.0	13.3	19.7
Baltimore City	12,932	4,219	8,713	17.0	12.9	20.1
Baltimore County	8,583	7,382	1,201	12.9	12.4	17.2
Anne Arundel	5,911	4,942	969	15.1	14.4	19.9
Carroll	1,537	1,487	50	14.6	14.6	14.2
Howard	2,104	1,760	344	15.4	15.0	18.0
Harford	2,135	1,839	296	14.1	13.5	20.2
<b>National Capital Area</b>	20,053	12,055	7,998	15.4	13.4	19.9
Montgomery	9,048	6,981	2,067	14.4	13.2	20.9
Prince George's	11,005	5,074	5,931	16.3	13.7	19.5
<b>Southern Area</b>	3,143	2,430	713	16.9	16.1	20.2
Calvert	612	467	145	15.5	14.9	17.7
Charles	1,383	1,036	347	16.7	15.7	20.7
St. Mary's	1,148	927	221	17.9	17.2	21.5
<b>Eastern Shore Area</b>	4,216	3,169	1,047	13.6	12.6	17.9
Cecil	902	850	52	13.9	13.9	14.2
Kent	216	146	70	12.9	11.0	19.8
Queen Anne's	378	318	60	13.5	13.3	14.7
Caroline	364	289	75	15.3	14.7	18.6
Talbot	309	226	83	11.5	10.6	15.2
Dorchester	381	219	162	12.8	10.4	18.6
Wicomico	957	656	301	14.3	12.5	20.5
Somerset	259	164	95	13.6	13.0	15.0
Worcester	450	301	149	13.3	11.7	18.4

\*Birth Rates are per 1,000 population.



TABLE 15. BIRTHS, BIRTHS OF LOW BIRTH WEIGHT, AND PERCENT OF BIRTHS OF LOW BIRTH WEIGHT, BY RACE, REGION, AND POLITICAL SUBDIVISION, 1984

Area of Residence	ALL BIRTHS*			BIRTHS OF LOW BIRTH WEIGHT**			PERCENT OF ALL BIRTHS OF LOW BIRTH WEIGHT		
	All			All			All		
	Total	White	Races	Total	White	Races	Total	White	Races
<b>Maryland State</b>	65,264	43,643	21,621	4,847	2,356	2,491	7.4	5.4	11.5
<b>Northwest Area</b>	4,650	4,360	290	272	237	35	5.8	5.4	12.1
Garrett	404	404	-	31	31	-	7.7	7.7	-
Allegany	882	851	31	50	47	3	5.7	5.5	9.7
Washington	1,468	1,372	96	85	75	10	5.8	5.5	10.4
Frederick	1,896	1,733	163	106	84	22	5.6	4.8	13.5
<b>Baltimore Metro Area</b>	33,202	21,629	11,573	2,657	1,167	1,490	8.0	5.4	12.9
Baltimore City	12,932	4,219	8,713	1,479	278	1,201	11.4	6.6	13.8
Baltimore County	8,583	7,382	1,201	517	392	125	6.0	5.3	10.4
Anne Arundel	5,911	4,942	969	343	242	101	5.8	4.9	10.4
Carroll	1,537	1,487	50	73	67	6	4.7	4.5	12.0
Howard	2,104	1,760	344	111	86	25	5.3	4.9	7.3
Harford	2,135	1,839	296	134	102	32	6.3	5.5	10.8
<b>National Capital Area</b>	20,053	12,055	7,998	1,418	651	767	7.1	5.4	9.6
Montgomery	9,048	6,981	2,067	508	357	151	5.6	5.1	7.3
Prince George's	11,005	5,074	5,931	910	294	616	8.3	5.8	10.4
<b>Southern Area</b>	3,143	2,430	713	187	116	71	5.9	4.8	10.0
Calvert	612	467	145	39	24	15	6.4	5.1	10.3
Charles	1,383	1,036	347	94	53	41	6.8	5.1	11.8
St. Mary's	1,148	927	221	54	39	15	4.7	4.2	6.8
<b>Eastern Shore Area</b>	4,216	3,169	1,047	313	185	128	7.4	5.8	12.2
Cecil	902	850	52	70	61	9	7.8	7.2	17.3
Kent	216	146	70	9	5	4	4.2	3.4	5.7
Queen Anne's	378	318	60	25	14	11	6.6	4.4	18.3
Caroline	364	289	75	29	18	11	8.0	6.2	14.7
Talbot	309	226	83	27	16	11	8.7	7.1	13.3
Dorchester	381	219	162	35	13	22	9.2	5.9	13.6
Wicomico	957	656	301	70	31	39	7.3	4.7	13.0
Somerset	259	164	95	16	12	4	6.2	7.3	4.2
Worcester	450	301	149	32	15	17	7.1	5.0	11.4

\*Includes Births with weight not stated.

TABLE 16. SINGLE AND PLURAL BIRTHS BY BIRTH WEIGHT AND RACE, 1984

Race	SINGLE BIRTHS				PLURAL BIRTHS			
	BIRTH WEIGHT		PERCENT	Total	BIRTH WEIGHT		PERCENT	
	2499 Gms and Less	2500 Gms and Over			2499 Gms and Less	2500 Gms and Over		
	Total Single Births	2499 Gms and Less	2500 Gms and Over	Not Stated	2499 Gms and Less	2500 Gms and Over	Not Stated	
Total	63,913	4,191	59,584	138	656	689	6	48.6
White	42,762	1,961	40,702	99	395	482	4	44.8
All Other Races	21,151	2,230	18,882	39	261	207	2	55.5

TABLE 17. BIRTHS BY MONTH OF BIRTH, RACE, AND SEX, MARYLAND, 1984

Race	Sex	MONTH OF BIRTH											
		All Months											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total	All Births	65,264	5,164	4,955	5,345	5,493	5,344	5,815	6,014	5,761	5,642	5,326	5,229
	Male	33,497	2,627	2,579	2,775	2,811	2,823	3,021	3,064	2,924	2,854	2,714	2,657
	Female	31,767	2,537	2,376	2,570	2,682	2,521	2,794	2,950	2,837	2,788	2,612	2,572
White	All Births	43,643	3,396	3,259	3,618	3,754	3,591	3,870	3,948	3,833	3,794	3,589	3,418
	Male	22,499	1,705	1,703	1,885	1,935	1,911	2,031	2,012	1,997	1,914	1,847	1,743
	Female	21,144	1,691	1,556	1,733	1,819	1,680	1,839	1,936	1,836	1,880	1,742	1,675
All Other Races	All Births	21,621	1,768	1,696	1,727	1,739	1,753	1,945	2,066	1,928	1,848	1,737	1,811
	Male	10,998	922	876	890	876	912	990	1,052	927	940	867	914
	Female	10,623	846	820	837	863	841	955	1,014	1,001	908	870	897

TABLE 18A. BIRTHS BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1984

Area of Residence	AGE OF MOTHER, ALL RACES											45 & Over	Not Stated
	All Ages	Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44				
Maryland State	65,264	214	3,045	5,052	18,284	20,801	13,288	4,053	473	16	38		
Northwest Area	4,650	4	217	409	1,476	1,479	794	239	30	2	-		
Garrett	404	-	23	42	149	114	57	18	1	-	-		
Allegany	882	3	42	96	292	288	117	35	9	-	-		
Washington	1,468	-	76	140	510	459	217	58	7	1	-		
Frederick	1,896	1	76	131	525	618	403	128	13	1	-		
Baltimore Metro Area	33,202	146	1,848	2,882	9,523	10,586	6,290	1,717	183	8	19		
Baltimore City	12,932	119	1,254	1,684	4,259	3,390	1,699	465	53	2	7		
Baltimore County	8,583	10	223	439	2,144	3,188	2,014	511	44	3	7		
Anne Arundel	5,911	10	197	426	1,738	2,007	1,149	340	38	2	4		
Carroll	1,537	1	48	104	391	561	337	82	12	1	-		
Howard	2,104	3	34	83	394	710	650	206	23	-	1		
Harford	2,135	3	92	146	597	730	441	113	13	-	-		
National Capital Area	20,053	39	610	1,052	4,876	6,506	4,991	1,752	207	6	14		
Montgomery	9,048	7	145	250	1,639	3,044	2,787	1,043	125	1	7		
Prince George's	11,005	32	465	802	3,237	3,462	2,204	709	82	5	7		
Southern Area	3,143	7	132	279	993	1,007	524	169	29	-	3		
Calvert	612	1	25	58	182	206	104	33	3	-	-		
Charles	1,383	4	65	127	418	432	246	80	10	-	1		
St. Mary's	1,148	2	42	94	393	369	174	56	16	-	2		
Eastern Shore Area	4,216	18	238	430	1,416	1,223	689	176	24	-	2		
Cecil	902	5	60	93	317	244	143	35	5	-	-		
Kent	216	-	10	24	69	59	44	8	2	-	-		
Queen Anne's	378	-	15	35	108	130	69	18	3	-	-		
Caroline	364	-	20	33	128	113	57	9	4	-	-		
Talbot	309	1	9	30	92	92	63	18	4	-	-		
Dorchester	381	6	34	48	134	90	54	13	2	-	-		
Wicomico	957	5	53	103	320	285	147	41	1	-	2		
Somerset	259	1	14	25	88	75	41	13	2	-	-		
Worcester	450	-	23	39	160	135	71	21	1	-	-		

TABLE 18B. BIRTHS BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1984

Area of Residence	AGE OF MOTHER, WHITE											45 & Over	Not Stated
	All Ages	Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44				
Maryland State	43,643	50	1,330	2,630	11,461	14,887	9,915	3,001	334	9	26		
Northwest Area	4,360	4	192	379	1,365	1,406	758	226	28	2	-		
Garrett	404	-	23	42	149	114	57	18	1	-	-		
Allegany	851	3	41	92	285	277	109	35	9	-	-		
Washington	1,372	-	65	131	467	438	209	55	6	1	-		
Frederick	1,733	1	63	114	464	577	383	118	12	1	-		
Baltimore Metro Area	21,629	25	695	1,340	5,658	7,587	4,856	1,317	133	5	13		
Baltimore City	4,219	10	242	382	1,202	1,337	791	228	24	-	3		
Baltimore County	7,382	5	174	381	1,838	2,767	1,751	421	36	2	7		
Anne Arundel	4,942	4	136	313	1,403	1,718	1,023	306	34	2	3		
Carroll	1,487	1	48	97	378	542	328	80	12	1	-		
Howard	1,760	3	19	51	336	594	561	180	16	-	-		
Harford	1,839	2	76	116	501	629	402	102	11	-	-		
National Capital Area	12,055	12	247	472	2,682	4,044	3,279	1,179	129	2	9		
Montgomery	6,981	3	86	161	1,186	2,342	2,243	862	92	1	5		
Prince George's	5,074	9	161	311	1,496	1,702	1,036	317	37	1	4		
Southern Area	2,430	4	75	164	734	845	451	132	23	-	2		
Calvert	467	-	14	25	134	170	95	27	2	-	-		
Charles	1,036	3	36	68	290	366	206	60	6	-	1		
St. Mary's	927	1	25	71	310	309	150	45	15	-	1		
Eastern Shore Area	3,169	5	121	275	1,022	1,005	571	147	21	-	2		
Cecil	850	4	55	88	292	236	138	33	4	-	-		
Kent	146	-	2	15	43	48	32	5	1	-	-		
Queen Anne's	318	-	6	23	95	114	60	17	3	-	-		
Caroline	289	-	9	24	97	98	49	8	4	-	-		
Talbot	226	-	4	15	63	72	50	18	4	-	-		
Dorchester	219	-	7	21	74	66	44	5	2	-	-		
Wicomico	656	1	24	59	209	214	114	32	1	-	2		
Somerset	164	-	5	11	56	52	27	12	1	-	-		
Worcester	301	-	9	19	93	105	57	17	1	-	-		



TABLE 18C. BIRTHS BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1984

Area of Residence	All Ages	AGE OF MOTHER, ALL OTHER RACES										45 & Over	Not Stated
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44				
Maryland State	21,621	164	1,715	2,422	6,823	5,914	3,373	1,052	139	7	12		
Northwest Area	290	-	25	30	111	73	36	13	2	-	-		
Garrett	-	-	-	-	-	-	-	-	-	-	-		
Allegany	31	-	1	4	7	11	8	-	-	-	-		
Washington	96	-	11	9	43	21	8	3	1	-	-		
Frederick	163	-	13	17	61	41	20	10	1	-	-		
Baltimore Metro Area	11,573	121	1,153	1,542	3,865	2,999	1,434	400	50	3	6		
Baltimore City	8,713	109	1,012	1,302	3,057	2,053	908	237	29	2	4		
Baltimore County	1,201	5	49	58	306	421	263	90	8	1	-		
Anne Arundel	969	6	61	113	335	289	126	34	4	-	1		
Carroll	50	-	-	7	13	19	9	2	-	-	-		
Howard	344	-	15	32	58	116	89	26	7	-	1		
Harford	296	1	16	30	96	101	39	11	2	-	-		
National Capital Area	7,998	27	363	580	2,194	2,462	1,712	573	78	4	5		
Montgomery	2,067	4	59	89	453	702	544	181	33	-	2		
Prince George's	5,931	23	304	491	1,741	1,760	1,168	392	45	4	3		
Southern Area	713	3	57	115	259	162	73	37	6	-	1		
Calvert	145	1	11	33	48	36	9	6	1	-	-		
Charles	347	1	29	59	128	66	40	20	4	-	-		
St. Mary's	221	1	17	23	83	60	24	11	1	-	1		
Eastern Shore Area	1,047	13	117	155	394	218	118	29	3	-	-		
Cecil	52	1	5	5	25	8	5	2	1	-	-		
Kent	70	-	8	9	26	11	12	3	1	-	-		
Queen Anne's	60	-	9	12	13	16	9	1	-	-	-		
Caroline	75	-	11	9	31	15	8	1	-	-	-		
Talbot	83	1	5	15	29	20	13	-	-	-	-		
Dorchester	162	6	27	27	60	24	10	8	-	-	-		
Wicomico	301	4	29	44	111	71	33	9	-	-	-		
Somerset	95	1	9	14	32	23	14	1	1	-	-		
Worcester	149	-	14	20	67	30	14	4	-	-	-		



Area of Residence	General Fertility Rate	AGE OF MOTHER, ALL RACES							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Maryland State	60.5	1.4	41.2	93.9	106.0	72.9	23.5	3.5	0.1
Northwest Area	59.2	0.3	39.7	107.4	109.1	62.0	18.9	3.0	0.2
Garrett	67.7	-	52.4	147.5	102.7	57.6	21.2	1.3	-
Allegany	54.3	1.2	37.4	99.0	118.0	47.6	14.0	4.1	-
Washington	69.7	-	46.4	118.3	105.0	54.7	14.8	2.1	0.3
Frederick	59.6	0.2	33.5	96.0	109.6	74.9	23.9	3.4	0.3
Baltimore Metro Area	61.7	1.9	48.7	96.6	105.8	69.6	20.1	2.8	0.1
Baltimore City	73.8	4.7	89.2	117.5	98.9	58.8	18.1	3.1	0.1
Baltimore County	53.0	0.5	23.6	72.1	105.8	74.2	19.9	2.1	0.2
Anne Arundel	60.4	0.7	35.5	102.7	112.9	69.3	21.3	2.9	0.2
Carroll	58.2	0.3	30.7	94.9	129.6	73.1	17.4	3.2	0.4
Howard	55.9	0.6	18.7	76.7	102.2	96.7	29.6	4.1	-
Harford	55.1	0.5	32.6	93.0	111.1	68.8	17.1	2.4	-
National Capital Area	58.2	0.8	27.7	78.6	104.3	83.2	31.4	4.6	0.2
Montgomery	57.5	0.3	15.1	67.5	108.6	96.5	38.2	5.6	0.1
Prince George's	58.7	1.2	37.6	85.7	100.8	70.9	24.9	3.7	0.3
Southern Area	67.1	0.8	40.7	129.5	121.0	68.1	22.6	5.2	-
Calvert	63.0	0.6	42.8	124.7	119.1	58.8	20.9	2.4	-
Charles	64.5	1.0	40.9	127.8	120.3	69.5	21.5	3.8	-
St. Mary's	73.2	0.7	39.1	133.7	123.0	73.1	25.7	9.4	-
Eastern Shore Area	59.8	1.7	48.3	111.5	101.7	59.9	15.7	2.6	-
Cecil	58.3	1.9	46.4	120.1	98.0	56.1	14.0	2.5	-
Kent	58.9	-	44.7	92.0	107.3	81.5	13.8	4.1	-
Queen Anne's	58.6	-	41.3	101.9	117.1	66.3	15.8	3.4	-
Caroline	68.2	-	51.0	140.7	118.9	60.6	10.8	6.0	-
Talbot	54.7	1.3	36.8	96.8	86.0	68.5	20.7	5.1	-
Dorchester	59.9	6.1	68.9	120.7	78.3	54.0	12.3	2.4	-
Wicomico	59.4	2.3	51.0	103.2	101.8	54.6	17.1	0.5	-
Somerset	64.8	1.7	41.5	120.5	123.0	68.3	21.0	4.0	-
Worcester	60.6	-	49.2	110.3	103.8	58.2	16.9	1.0	-

\*Total Births Per 1,000 Women Aged 15-44.

\*\*Live Births Per 1,000 Women in Specified Age Group.

TABLE 18E. GENERAL FERTILITY RATES\* AND BIRTH RATES\*\* BY AGE OF MOTHER, RACE, REGION, AND POLITICAL SUBDIVISION, 1984

Area of Residence	General Fertility Rate	AGE OF MOTHER, WHITE							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49
<b>Maryland State</b>	55.6	0.5	29.2	82.9	103.1	74.2	23.4	3.2	0.1
<b>Northwest Area</b>	57.5	0.3	37.9	103.2	106.9	61.2	18.5	2.9	0.2
Garrett	67.8	-	52.4	147.5	102.7	57.6	21.4	1.3	-
Allegany	53.3	1.2	37.0	97.9	114.9	44.9	14.2	4.1	-
Washington	57.5	-	43.7	112.3	103.1	54.0	14.4	1.8	0.3
Frederick	57.7	0.2	30.8	90.1	107.2	75.2	23.2	3.3	0.3
<b>Baltimore Metro Area</b>	55.9	0.5	30.9	83.5	104.8	73.9	20.8	2.6	0.1
Baltimore City	62.6	1.3	59.6	90.4	96.5	67.4	22.6	3.0	-
Baltimore County	52.4	0.3	23.0	70.6	105.0	75.2	18.8	1.9	0.1
Anne Arundel	57.6	0.3	30.1	96.0	109.8	70.6	21.4	2.9	0.2
Carroll	58.1	0.3	30.7	94.7	127.8	73.1	17.5	3.3	0.4
Howard	54.2	0.7	13.7	76.0	93.3	95.1	30.1	3.4	-
Harford	52.8	0.4	29.5	92.1	105.9	69.1	16.8	2.2	-
<b>National Capital Area</b>	53.1	0.4	19.8	64.9	96.1	82.9	32.0	4.2	0.1
Montgomery	53.1	0.2	12.2	58.9	97.4	90.7	37.3	4.8	0.1
Prince George's	53.2	0.9	29.3	70.5	94.3	69.8	23.0	3.3	0.1
<b>Southern Area</b>	63.5	0.6	30.2	120.5	121.2	70.6	20.9	5.0	-
Calvert	60.4	-	26.5	122.9	118.9	67.4	20.3	2.0	-
Charles	60.0	0.9	28.6	114.2	124.1	70.8	19.4	2.8	-
St. Mary's	70.0	0.4	34.3	126.0	119.3	72.5	23.8	10.5	-
<b>Eastern Shore Area</b>	55.8	0.6	38.0	103.2	102.4	59.4	15.4	2.8	-
Cecil	58.3	1.6	48.5	124.8	97.5	55.2	13.6	2.1	-
Kent	51.2	-	29.8	69.4	111.6	72.7	10.6	3.1	-
Queen Anne's	56.7	-	29.3	104.4	117.5	63.8	16.5	3.9	-
Caroline	65.8	-	40.2	132.9	124.1	60.5	11.4	7.4	-
Talbot	51.1	-	25.0	85.1	87.8	66.7	25.4	6.3	-
Dorchester	49.8	-	36.4	98.7	84.6	62.9	6.3	3.3	-
Wicomico	52.1	0.6	36.4	88.9	97.7	53.0	16.5	0.6	-
Somerset	67.2	-	37.2	140.0	123.8	67.5	26.7	2.9	-
Worcester	54.1	-	32.9	87.7	106.1	62.0	17.0	1.4	-

\*Total Births Per 1,000 Women Aged 15-44.

Area of Residence	General Fertility Rate	Under 15	AGE OF MOTHER, ALL OTHER RACES						
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	
Maryland State	73.6	3.2	67.7	120.9	114.0	69.4	23.7	4.4	0.3
Northwest Area	104.7	-	78.6	217.6	178.1	85.7	30.2	6.7	-
Garrett	-	-	-	-	-	-	-	-	-
Allegany	114.8	-	50.0	175.0	366.7	266.7	-	-	-
Washington	131.5	-	117.6	286.7	175.0	80.0	27.3	12.5	-
Frederick	92.6	-	69.8	190.7	157.7	69.0	37.0	5.3	-
Baltimore Metro Area	76.7	4.9	86.3	125.4	108.6	58.3	18.0	3.5	0.2
Baltimore City	80.8	6.1	102.9	133.1	100.6	53.0	15.2	3.1	0.2
Baltimore County	56.5	1.7	27.3	82.3	111.4	68.1	27.2	3.0	0.6
Anne Arundel	81.0	3.0	65.9	144.4	135.7	60.9	20.4	3.5	-
Carroll	61.7	-	31.8	100.0	211.1	75.0	14.3	-	-
Howard	66.5	-	40.5	80.6	200.0	108.5	26.8	7.6	-
Harford	76.1	1.5	57.5	98.0	160.3	66.1	21.2	5.4	-
National Capital Area	67.9	1.3	40.0	105.9	121.3	83.9	30.4	5.6	0.4
Montgomery	80.2	0.7	24.6	108.9	176.4	130.5	43.2	10.1	-
Prince George's	64.4	1.5	45.3	105.2	107.8	71.9	26.8	4.2	0.5
Southern Area	82.9	1.6	78.2	163.9	120.0	56.2	31.9	5.9	-
Calvert	72.9	2.3	93.6	129.7	120.0	25.0	24.0	4.2	-
Charles	83.4	1.1	83.8	175.3	103.1	63.5	32.3	8.2	-
St. Mary's	96.4	1.5	71.6	178.7	155.3	96.7	21.4	4.3	-
Eastern Shore Area	76.7	5.8	80.0	140.7	98.2	62.4	16.9	1.9	-
Cecil	57.8	7.1	28.6	83.3	114.3	100.0	28.6	16.7	-
Kent	85.4	-	89.5	200.0	91.7	120.0	27.3	5.9	-
Queen Anne's	71.4	-	95.5	86.7	114.3	90.0	9.1	-	-
Caroline	78.9	-	90.9	172.2	93.8	61.5	7.7	-	-
Talbot	67.5	5.3	66.7	138.1	80.0	76.5	-	-	-
Dorchester	82.7	14.6	128.6	166.7	64.9	33.3	29.6	-	-
Wicomico	85.5	7.3	93.6	148.0	116.4	61.1	19.6	-	-
Somerset	60.9	4.5	45.1	97.0	121.1	70.0	5.9	6.3	-
Worcester	79.7	-	82.9	171.8	96.8	46.7	16.7	-	-

\*Total Births Per 1,000 Women Aged 15-44.

\*\*Live Births Per 1,000 Women in Specified Age Group.

TABLE 19. BIRTHS BY BIRTH ORDER, AGE OF MOTHER, AND RACE, MARYLAND, 1984

Birth Order*	AGE OF MOTHER									
	All Ages	Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40 & Over	Not Stated
<b>TOTAL</b>										
First Child	65,264	214	3,045	5,052	18,284	20,801	13,288	4,053	489	38
Second	29,546	208	2,682	3,798	9,723	8,426	3,769	849	75	16
Third	21,273	6	297	1,013	5,859	7,541	5,117	1,325	107	8
Fourth	8,611	-	23	164	1,790	3,063	2,587	882	96	6
Fifth	2,769	-	3	16	452	877	911	445	64	1
Sixth	891	-	-	3	87	261	284	205	50	1
Seventh	348	-	-	-	22	82	113	101	30	-
Eight or More	158	-	-	-	4	25	72	43	14	-
Not Stated	138	-	-	-	2	10	41	48	37	-
	1,530	-	40	58	345	516	394	155	16	6
<b>WHITE</b>										
First Child	43,643	50	1,330	2,630	11,461	14,887	9,915	3,001	343	26
Second	20,076	48	1,215	2,102	6,536	6,473	2,968	667	55	12
Third	14,700	2	91	450	3,636	5,461	3,966	1,017	73	4
Fourth	5,430	-	7	46	892	1,970	1,817	631	64	3
Fifth	1,596	-	1	6	175	475	577	311	50	1
Sixth	480	-	-	-	28	116	160	142	34	-
Seventh	175	-	-	-	2	28	62	63	20	-
Eight or More	84	-	-	-	-	10	31	31	12	-
Not Stated	76	-	-	-	1	4	20	28	23	-
	1,026	-	16	26	191	350	314	111	12	6
<b>ALL OTHER RACES</b>										
First Child	21,621	164	1,715	2,422	6,823	5,914	3,373	1,052	146	12
Second	9,470	160	1,467	1,696	3,187	1,953	801	182	20	4
Third	6,573	4	206	563	2,223	2,080	1,151	308	34	4
Fourth	3,181	-	16	118	898	1,093	770	251	32	3
Fifth	1,173	-	2	10	277	402	334	134	14	-
Sixth	411	-	-	3	59	145	124	63	16	1
Seventh	173	-	-	-	20	54	51	38	10	-
Eight or More	74	-	-	-	4	15	41	12	2	-
Not Stated	62	-	-	-	1	6	21	20	14	-
	504	-	24	32	154	166	80	44	4	-

\*Based on Current Live Birth Plus All Previous Live Births to the Mother.



Area of Residence	NUMBER OF BIRTHS							PERCENT OF BIRTHS						
	All Births	Live Birth Order*						Live Birth Order						
		1st	2nd	3rd	4th	5th or More	Not Stated	1st	2nd	3rd	4th	5th or More	Not Stated	
Maryland State	65,264	29,546	21,273	8,611	2,769	1,535	1,530	45.3	32.6	13.2	4.2	2.4	2.3	
Northwest Area	4,650	1,998	1,636	619	236	139	22	43.0	35.2	13.3	5.1	3.0	.5	
Garrett	404	145	141	62	31	23	2	35.9	34.9	15.3	7.7	5.7	.5	
Allegany	882	396	300	116	39	27	4	44.9	34.0	13.2	4.4	3.1	.5	
Washington	1,468	659	517	173	71	43	5	44.9	35.2	11.8	4.8	2.9	.3	
Frederick	1,896	798	678	268	95	46	11	42.1	35.8	14.1	5.0	2.4	.6	
Baltimore Metro Area	33,202	15,318	10,632	4,308	1,349	762	833	46.1	32.0	13.0	4.1	2.3	2.5	
Baltimore City	12,932	5,838	3,883	1,823	695	449	244	45.1	30.0	14.1	5.4	3.5	1.9	
Baltimore County	8,583	4,111	2,911	999	228	109	225	47.9	33.9	11.6	2.7	1.3	2.6	
Anne Arundel	5,911	2,743	1,875	743	213	102	235	46.4	31.7	12.6	3.6	1.7	4.0	
Carroll	1,537	692	526	197	59	28	35	45.0	34.2	12.8	3.8	1.8	2.3	
Howard	2,104	991	693	257	62	37	64	47.1	32.9	12.2	2.9	1.8	3.0	
Harford	2,135	943	744	289	92	37	30	44.2	34.8	13.5	4.3	1.7	1.4	
National Capital Area	20,053	9,109	6,528	2,627	836	441	512	45.4	32.6	13.1	4.2	2.2	2.6	
Montgomery	9,048	4,084	2,981	1,171	364	186	262	45.1	32.9	12.9	4.0	2.1	2.9	
Prince George's	11,005	5,025	3,547	1,456	472	255	250	45.7	32.2	13.2	4.3	2.3	2.3	
Southern Area	3,143	1,263	1,064	504	170	100	42	40.2	33.9	16.0	5.4	3.2	1.3	
Calvert	612	249	212	94	30	17	10	40.7	34.6	15.4	4.9	2.8	1.6	
Charles	1,383	533	477	231	83	38	21	38.5	34.5	16.7	6.0	2.7	1.5	
St. Mary's	1,148	481	375	179	57	45	11	41.9	32.7	15.6	5.0	3.9	1.0	
Eastern Shore Area	4,216	1,858	1,413	553	178	93	121	44.1	33.5	13.1	4.2	2.2	2.9	
Cecil	902	405	323	112	37	23	2	44.9	35.8	12.4	4.1	2.5	.2	
Kent	216	100	73	24	8	4	7	46.3	33.8	11.1	3.7	1.9	3.2	
Queen Anne's	378	167	131	53	11	7	9	44.2	34.7	14.0	2.9	1.9	2.4	
Caroline	364	153	123	71	12	5	-	42.0	33.8	19.5	3.3	1.4	-	
Talbot	309	137	107	40	19	5	1	44.3	34.6	12.9	6.1	1.6	.3	
Dorchester	381	164	137	49	15	10	6	43.0	36.0	12.9	3.9	2.6	1.6	
Wicomico	957	406	313	118	35	23	62	42.4	32.7	12.3	3.7	2.4	6.5	
Somerset	259	104	83	31	22	7	12	40.2	32.0	12.0	8.5	2.7	4.6	
Worcester	450	222	123	55	19	9	22	49.3	27.3	12.2	4.2	2.0	4.9	

\*Based on Current Live Birth Plus All Previous Live Births to the Mother.



TABLE 21. BIRTHS TO UNMARRIED WOMEN BY RACE, REGION, AND  
POLITICAL SUBDIVISION, 1984

Area of Residence	RESIDENT BIRTHS TO UNMARRIED WOMEN					
	Total	White	All Other Races	Percent of all Births		
				Total	White	All Other Races
<b>Maryland State</b>	18,944	6,309	12,635	29.0	14.5	58.4
<b>Northwest Area</b>	782	629	153	16.8	14.4	52.8
Garrett	54	54	-	13.4	13.4	-
Allegany	153	142	11	17.3	16.7	35.5
Washington	279	232	47	19.0	16.9	49.0
Frederick	296	201	95	15.6	11.6	58.3
<b>Baltimore Metro Area</b>	11,215	3,246	7,969	33.8	15.0	68.9
Baltimore City	7,950	1,209	6,741	61.5	28.7	77.4
Baltimore County	1,357	872	485	15.8	11.8	40.4
Anne Arundel	1,119	634	485	18.9	12.8	50.1
Carroll	172	146	26	11.2	9.8	52.0
Howard	260	148	112	12.4	8.4	32.6
Harford	357	237	120	16.7	12.9	40.5
<b>National Capital Area</b>	5,003	1,659	3,344	24.9	13.8	41.8
Montgomery	1,519	800	719	16.8	11.5	34.8
Prince George's	3,484	859	2,625	31.7	16.9	44.3
<b>Southern Area</b>	719	291	428	22.9	12.0	60.0
Calvert	143	54	89	23.4	11.6	61.4
Charles	357	134	223	25.8	12.9	64.3
St. Mary's	219	103	116	19.1	11.1	52.5
<b>Eastern Shore Area</b>	1,225	484	741	29.1	15.3	70.8
Cecil	211	181	30	23.4	21.3	57.7
Kent	65	13	52	30.1	8.9	74.3
Queen Anne's	69	27	42	18.3	8.5	70.0
Caroline	100	47	53	27.5	16.3	70.7
Talbot	76	26	50	24.6	11.5	60.2
Dorchester	164	37	127	43.0	16.9	78.4
Wicomico	297	95	202	31.0	14.5	67.1
Somerset	90	23	67	34.7	14.0	70.5
Worcester	153	35	118	34.0	11.6	79.2

TABLE 22. BIRTHS TO UNMARRIED WOMEN BY AGE OF MOTHER AND RACE,  
MARYLAND, 1984

Age of Mother	NUMBER			PERCENT		
	Total	White	All Other Races	Total	White	All Other Races
All Ages	18,944	6,309	12,635	29.0	14.5	58.4
Under 15	212	49	163	99.1	98.0	99.4
15 - 17	2,515	840	1,675	82.6	63.2	97.7
18 - 19	3,321	1,107	2,214	65.7	42.1	91.4
20 - 24	6,737	2,095	4,642	36.8	18.3	68.0
25 - 29	3,739	1,199	2,540	18.0	8.1	42.9
30 - 34	1,759	709	1,050	13.2	7.2	31.1
35 - 39	561	267	294	13.8	8.9	27.9
40 - 44	83	35	48	17.5	10.5	34.5
45 and Over	2	-	2	12.5	-	28.6
Not Stated	15	8	7	39.5	30.8	58.3

TABLE 23. BIRTHS TO UNMARRIED WOMEN BY BIRTH ORDER AND RACE,  
MARYLAND, 1984

Birth Order*	NUMBER			PERCENT		
	Total	White	All Other Races	Total	White	All Other Races
Total	18,944	6,309	12,635	29.0	14.5	58.4
First Child	10,464	4,022	6,442	35.4	20.0	68.0
Second	4,793	1,379	3,414	22.5	9.4	51.9
Third	2,093	545	1,548	24.3	10.0	48.7
Fourth	775	172	603	28.0	10.8	51.4
Fifth	278	44	234	31.2	9.2	56.9
Sixth	102	9	93	29.3	5.1	53.8
Seventh	39	3	36	24.7	3.6	48.6
Eight or More	34	4	30	24.6	5.3	48.4
Not Stated	366	131	235	23.9	12.8	46.6

\*Based on the Current Live Births Plus All Previous Live Births to the Mother.

TABLE 24. BIRTHS BY HOSPITALIZATION, TYPE OF HOSPITAL, ATTENDANT, REGION, AND POLITICAL SUBDIVISION, 1984

Area of Residence	CIVILIAN HOSPITALS					MILITARY HOSPITALS					NOT IN HOSPITAL				
	All Births	Total	Physician	Attendant		Total	Physician	Attendant		Total	Physician	Attendant		Other	
				Nurse	Certified Midwife			Nurse	Certified Midwife			Nurse	Certified Midwife		
Maryland State	65,264	61,994	61,207	787	2,629	2,525	104	186	381	641	186	381	74		
Northwest Area	4,650	4,565	4,507	58	30	29	1	16	31	55	16	31	8		
Garrett	404	397	397	-	-	-	-	6	-	7	6	-	1		
Allegany	882	876	876	-	-	-	-	4	-	6	4	-	2		
Washington	1,468	1,450	1,449	1	5	5	-	2	7	13	2	7	4		
Frederick	1,896	1,842	1,785	57	25	24	1	4	24	29	4	24	1		
Baltimore Metro Area	33,202	32,183	32,025	158	743	737	6	111	139	276	111	139	26		
Baltimore City	12,932	12,814	12,738	76	17	17	-	61	34	101	61	34	6		
Baltimore County	8,583	8,508	8,471	37	18	18	-	17	34	57	17	34	6		
Anne Arundel	5,911	5,196	5,186	10	654	648	6	20	32	61	20	32	9		
Carroll	1,537	1,521	1,517	4	1	1	-	4	11	15	4	11	-		
Howard	2,104	2,031	2,013	18	50	50	-	3	19	23	3	19	1		
Harford	2,135	2,113	2,100	13	3	3	-	6	9	19	6	9	4		
National Capital Area	20,053	18,425	18,281	144	1,381	1,300	81	41	185	247	41	185	21		
Montgomery	9,048	8,395	8,395	75	513	513	-	19	117	140	19	117	4		
Prince George's	11,005	10,030	9,961	69	868	787	81	22	68	107	22	68	17		
Southern Area	3,143	2,635	2,633	2	457	441	16	11	23	51	11	23	17		
Calvert	612	584	584	-	26	24	2	-	2	2	-	2	-		
Charles	1,383	1,273	1,271	2	94	80	14	5	8	16	5	8	3		
St. Mary's	1,148	778	778	-	337	337	-	6	13	33	6	13	14		
Eastern Shore Area	4,216	4,186	3,761	425	18	18	-	7	3	12	7	3	2		
Cecil	902	895	894	1	3	3	-	3	-	4	3	-	1		
Kent	216	212	212	-	4	4	-	-	-	-	-	-	-		
Queen Anne's	378	376	376	-	1	1	-	-	1	1	-	1	-		
Caroline	364	362	362	-	-	-	-	1	-	2	1	-	1		
Talbot	309	306	306	-	2	2	-	-	-	1	-	-	-		
Dorchester	381	380	380	-	1	1	-	-	-	-	-	-	-		
Wicomico	957	949	708	241	7	7	-	-	1	1	-	1	-		
Somerset	259	258	194	64	-	-	-	-	1	1	-	1	-		
Worcester	450	448	329	119	-	-	-	2	-	2	2	-	-		

TABLE 25. BIRTHS BY PLURALITY, AGE OF MOTHER, AND RACE,  
MARYLAND, 1984

Age of Mother and Race	Total	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
<u>All Births:</u>	65,264	63,913	1,351	20.7
Under 15	214	205	9	42.1
15 - 17	3,045	3,007	38	12.5
18 - 19	5,052	4,987	65	12.9
20 - 24	18,284	17,903	381	20.8
25 - 29	20,801	20,374	427	20.5
30 - 34	13,288	12,957	331	24.9
35 - 39	4,053	3,963	90	22.2
40 - 44	473	463	10	21.1
45 and Over	16	16	-	-
Not Stated	38	38	-	-
.....				
<u>White:</u>	43,643	42,762	881	20.2
Under 15	50	46	4	80.0
15 - 17	1,330	1,310	20	15.0
18 - 19	2,630	2,604	26	9.9
20 - 24	11,461	11,262	199	17.4
25 - 29	14,887	14,577	310	20.8
30 - 34	9,915	9,661	254	25.6
35 - 39	3,001	2,939	62	20.7
40 - 44	334	328	6	18.0
45 and Over	9	9	-	-
Not Stated	26	26	-	-
.....				
<u>All Other Races:</u>	21,621	21,151	470	21.7
Under 15	164	159	5	30.5
15 - 17	1,715	1,697	18	10.5
18 - 19	2,422	2,383	39	16.1
20 - 24	6,823	6,641	182	26.7
25 - 29	5,914	5,797	117	19.8
30 - 34	3,373	3,296	77	22.8
35 - 39	1,052	1,024	28	26.6
40 - 44	139	135	4	28.8
45 and Over	7	7	-	-
Not Stated	12	12	-	-

TABLE 26. BIRTHS BY PLURALITY, LENGTH OF PREGNANCY, AND RACE,  
MARYLAND, 1984

Length of Pregnancy (weeks)	Total	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
<u>All Births:</u>	65,264	63,913	1,351	20.7
Under 20	73	72	1	13.7
20 - 27	657	574	83	126.3
28 - 31	882	785	97	110.0
32 - 35	3,399	3,128	271	79.7
36	2,231	2,114	117	52.4
37 - 39	24,841	24,315	526	21.2
40	13,150	13,040	110	8.4
41	8,707	8,665	42	4.8
42 or More	9,067	9,013	54	6.0
Not Stated	2,257	2,207	50	22.2
.....				
<u>White:</u>	43,643	42,762	881	20.2
Under 20	31	31	-	-
20 - 27	282	239	43	152.5
28 - 31	397	332	65	163.7
32 - 35	1,649	1,478	171	103.7
36	1,239	1,166	73	58.9
37 - 39	16,301	15,926	375	23.0
40	9,608	9,540	68	7.1
41	6,414	6,390	24	3.7
42 or More	6,383	6,347	36	5.6
Not Stated	1,339	1,313	26	19.4
.....				
<u>All Other Races:</u>	21,621	21,151	470	21.7
Under 20	42	41	1	23.8
20 - 27	375	335	40	106.7
28 - 31	485	453	32	66.0
32 - 35	1,750	1,650	100	57.1
36	992	948	44	44.4
37 - 39	8,540	8,389	151	17.7
40	3,542	3,500	42	11.9
41	2,293	2,275	18	7.8
42 or More	2,684	2,666	18	6.7
Not Stated	918	894	24	26.1



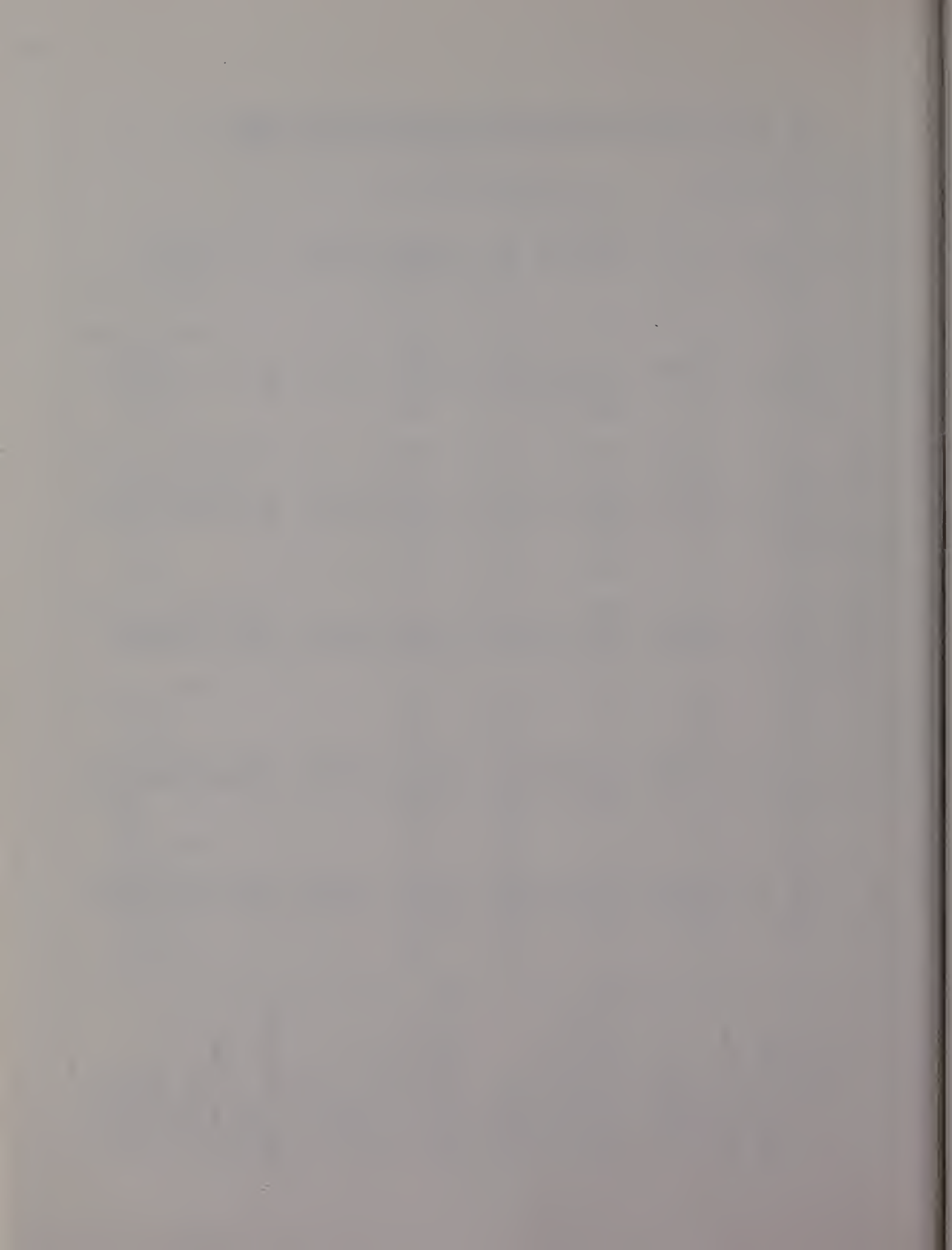
TABLE 27. BIRTHS BY BIRTH WEIGHT, ONSET OF PRENATAL CARE, AND RACE, MARYLAND 1984

Trimester of First Prenatal Visit	BIRTH WEIGHT (in grams)										Not Stated
	All Births	Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000 & Over		
All Births:	65,264	529	503	906	2,909	10,797	23,462	18,381	7,633	144	
First	50,161	330	306	569	1,933	7,742	17,993	14,896	6,314	78	
Second	10,628	86	84	183	641	2,108	3,977	2,566	972	11	
Third	1,895	5	7	23	116	442	728	425	147	2	
No Care	511	31	28	28	60	130	147	66	19	2	
Not Stated	2,069	77	78	103	159	375	617	428	181	51	
White Births:	43,643	245	210	446	1,455	5,839	15,201	13,875	6,269	103	
First	36,322	177	151	321	1,127	4,692	12,617	11,815	5,364	58	
Second	5,175	29	20	57	207	798	1,851	1,535	673	5	
Third	862	3	3	11	37	151	340	227	88	2	
No Care	165	8	8	6	18	33	60	23	8	1	
Not Stated	1,119	28	28	51	66	165	333	275	136	37	
All Other Races:	21,621	284	293	460	1,454	4,958	8,261	4,506	1,364	41	
First	13,839	153	155	248	806	3,050	5,376	3,081	950	20	
Second	5,453	57	64	126	434	1,310	2,126	1,031	299	6	
Third	1,033	2	4	12	79	291	388	198	59	-	
No Care	346	23	20	22	42	97	87	43	11	1	
Not Stated	950	49	50	52	93	210	284	153	45	14	

TABLE 28. BIRTHS BY PLACE OF RESIDENCE AND OCCURRENCE,  
BY RACE, REGION, AND POLITICAL SUBDIVISION, 1984

Area of Residence	BIRTHS BY AREA OF MOTHER'S RESIDENCE			BIRTHS IN MARYLAND BY AREA OF BIRTH		
	Total	White	All Other Races	Total	White	All Other Races
<b>Maryland State</b>	65,264	43,643	21,621	59,270	40,832	18,438
<b>Northwest Area</b>	4,650	4,360	290	4,611	4,346	265
Garrett	404	404	-	365	363	2
Allegany	882	851	31	1,495	1,440	55
Washington	1,468	1,372	96	1,495	1,424	71
Frederick	1,896	1,733	163	1,256	1,119	137
<b>Baltimore Metro Area</b>	33,202	21,629	11,573	32,361	20,954	11,407
Baltimore City	12,932	4,219	8,713	19,385	9,548	9,837
Baltimore County	8,583	7,382	1,201	7,743	6,912	831
Anne Arundel	5,911	4,942	969	2,049	1,800	249
Carroll	1,537	1,487	50	735	709	26
Howard	2,104	1,760	344	1,517	1,235	282
Harford	2,135	1,839	296	932	750	182
<b>National Capital Area</b>	20,053	12,055	7,998	16,522	11,324	5,198
Montgomery	9,048	6,981	2,067	10,473	7,898	2,575
Prince George's	11,005	5,074	5,931	6,049	3,426	2,623
<b>Southern Area</b>	3,143	2,430	713	1,960	1,405	555
Calvert	612	467	145	515	373	142
Charles	1,383	1,036	347	540	329	211
St. Mary's	1,148	927	221	905	703	202
<b>Eastern Shore Area</b>	4,216	3,169	1,047	3,816	2,803	1,013
Cecil	902	850	52	421	383	38
Kent	216	146	70	245	175	70
Queen Anne's	378	318	60	-	-	-
Caroline	364	289	75	2	1	1
Talbot	309	226	83	906	694	212
Dorchester	381	219	162	316	172	144
Wicomico	957	656	301	1,855	1,324	531
Somerset	259	164	95	70	53	17
Worcester	450	301	149	1	1	-

Area of Residence	AREA OF OCCURRENCE OF BIRTH						
	All Areas of Occurrence	State of Maryland			Baltimore City	District of Columbia	Other States
		MD County Same as Residence	MD County Other Than Residence	State Totals			
<b>Maryland State</b>	65,264	25,749	10,913	55,955	19,293	8,079	1,230
<b>Northwest Area</b>	4,650	3,499	553	4,147	95	87	416
Garrett	404	260	67	327	-	-	77
Allegany	882	861	6	869	2	-	13
Washington	1,468	1,241	48	1,325	36	3	140
Frederick	1,896	1,137	432	1,626	57	84	186
<b>Baltimore Metro Area</b>	33,202	8,428	4,900	32,251	18,923	765	186
Baltimore City	12,932	-	1,597	12,896	11,299	21	15
Baltimore County	8,583	4,311	179	8,526	4,036	18	39
Anne Arundel	5,911	1,821	954	5,290	2,515	588	33
Carroll	1,537	638	472	1,467	357	4	66
Howard	2,104	991	463	1,964	510	130	10
Harford	2,135	667	1,235	2,108	206	4	23
<b>National Capital Area</b>	20,053	10,024	2,647	12,803	132	6,931	319
Montgomery	9,048	5,674	166	5,858	18	3,033	157
Prince George's	11,005	4,350	2,481	6,945	114	3,898	162
<b>Southern Area</b>	3,143	1,698	1,085	2,818	35	291	34
Calvert	612	386	155	557	16	49	6
Charles	1,383	447	700	1,159	12	203	21
St. Mary's	1,148	865	230	1,102	7	39	7
<b>Eastern Shore Area</b>	4,216	2,100	1,728	3,936	108	5	275
Cecil	902	381	274	682	27	2	218
Kent	216	169	36	205	-	-	11
Queen Anne's	378	-	352	372	20	-	6
Caroline	364	2	335	346	9	2	16
Talbot	309	289	11	305	5	-	4
Dorchester	381	290	74	376	12	-	5
Wicomico	957	919	11	947	17	1	9
Somerset	259	50	200	256	6	-	3
Worcester	450	-	435	447	12	-	3



## DEATHS





TABLE 30. DEATHS AND DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1984

Area of Residence	NUMBER OF DEATHS			DEATH RATES*		
	Total	White	All Other Races	Total	White	All Other Races
<b>Maryland State</b>	35,331	27,668	7,663	8.1	8.5	7.0
<b>Northwest Area</b>	3,234	3,133	101	9.5	9.6	6.9
Garrett	227	227	-	8.6	8.6	-
Allegany	987	976	11	12.9	13.0	8.0
Washington	1,085	1,053	32	9.6	9.9	5.2
Frederick	935	877	58	7.5	7.4	8.2
<b>Baltimore Metro Area</b>	19,968	14,846	5,122	9.0	9.2	8.7
Baltimore City	9,556	5,236	4,320	12.6	16.1	10.0
Baltimore County	5,641	5,315	326	8.5	8.9	4.7
Anne Arundel	2,477	2,194	283	6.3	6.4	5.8
Carroll	758	735	23	7.2	7.2	6.6
Howard	617	537	80	4.5	4.6	4.2
Harford	919	829	90	6.1	6.1	6.1
<b>National Capital Area</b>	7,831	6,301	1,530	6.0	7.0	3.8
Montgomery	3,959	3,572	387	6.3	6.8	3.9
Prince George's	3,872	2,729	1,143	5.7	7.4	3.8
<b>Southern Area</b>	1,056	819	237	5.7	5.4	6.7
Calvert	242	188	54	6.1	6.0	6.6
Charles	470	364	106	5.7	5.5	6.3
St. Mary's	344	267	77	5.4	5.0	7.5
<b>Eastern Shore Area</b>	3,242	2,569	673	10.5	10.2	11.5
Cecil	444	422	22	6.8	6.9	6.0
Kent	205	154	51	12.2	11.6	14.4
Queen Anne's	252	211	41	9.0	8.8	10.1
Caroline	274	226	48	11.5	11.5	11.9
Talbot	376	315	61	14.0	14.8	11.2
Dorchester	386	259	127	12.9	12.3	14.6
Wicomico	720	557	163	10.7	10.6	11.1
Somerset	228	157	71	12.0	12.4	11.2
Worcester	357	268	89	10.5	10.4	11.1

\*Death Rates are per 1,000 population.

TABLE 31. DEATHS BY MONTH OF DEATH AND RACE, MARYLAND, 1984

Race	All Months	MONTH OF DEATH											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total	35,331	3,094	2,874	3,119	3,085	2,899	2,856	2,806	2,830	2,711	2,960	2,944	3,153
White	27,668	2,452	2,244	2,440	2,447	2,267	2,201	2,215	2,188	2,121	2,325	2,290	2,478
All Other Races	7,663	642	630	679	638	632	655	591	642	590	654	635	675

TABLE 32. DEATHS AND DEATH RATES BY AGE, SEX, AND RACE, MARYLAND, 1984

Sex and Race	NUMBER OF DEATHS											
	DEATHS BY AGE											
	All Ages	Under One Year	1 - 4	5 - 17	18 - 44	45 - 54	55 - 64	65 - 74	75 & Over	Not Stated		
All Deaths	35,331	766	103	271	2,730	2,294	5,652	8,448	15,059	8		
White	27,668	427	61	177	1,633	1,519	4,216	6,713	12,917	5		
All Other Races	7,663	339	42	94	1,097	775	1,436	1,735	2,142	3		
Male	18,450	441	55	171	1,875	1,417	3,461	4,886	6,141	3		
White	14,161	253	34	110	1,135	942	2,596	3,925	5,165	1		
All Other Races	4,289	188	21	61	740	475	865	961	976	2		
Female	16,881	325	48	100	855	877	2,191	3,562	8,918	5		
White	13,507	174	27	67	498	577	1,620	2,788	7,752	4		
All Other Races	3,374	151	21	33	357	300	571	774	1,166	1		
All Deaths	DEATH RATES BY AGE *											
		Under One Year	1 - 4	5 - 17	18 - 44	45 - 54	55 - 64	65 - 74	75 & Over	Not Stated		
All Deaths	8.1	12.0	0.4	0.3	1.4	5.1	13.5	32.0	86.3	-		
White	8.5	10.0	0.4	0.3	1.1	4.4	12.2	30.4	87.0	-		
All Other Races	7.0	16.2	0.5	0.4	2.2	7.7	19.1	39.8	82.8	-		
Male	8.7	13.5	0.4	0.4	2.0	6.5	17.5	42.5	106.5	-		
White	8.9	11.4	0.4	0.4	1.6	5.5	15.9	40.8	106.5	-		
All Other Races	8.2	17.6	0.5	0.5	3.2	10.0	24.9	51.2	106.8	-		
Female	7.5	10.5	0.4	0.3	0.9	3.9	9.9	23.9	76.4	-		
White	8.1	8.4	0.3	0.3	0.7	3.3	8.9	22.4	77.5	-		
All Other Races	5.9	14.6	0.5	0.3	1.4	5.7	14.1	31.2	69.7	-		

\*Death Rates are Per 1,000 Population.

TABLE 33. DEATHS AND DEATH RATES, FOR TWELVE LEADING CAUSES, BY SEX AND RACE, MARYLAND, 1984

TABLE 33. DEATHS AND DEATH RATES FOR TWELVE LEADING CAUSES, BY SEX AND RACE, MARYLAND, 1984

Rank For Total Deaths	Causes of Death with 9th Revision International List Number	NUMBER OF DEATHS						
		ALL RACES		WHITE		OTHER RACES		
		Total	Male	Female	Male	Female	Male	Female
	All Causes	35,331	18,450	16,881	14,161	13,507	4,289	3,374
1.	Diseases of the Heart (390-398, 402, 404-429)	12,871	6,584	6,287	5,353	5,189	1,231	1,098
2.	Malignant Neoplasms (140-208)	8,549	4,585	3,964	3,524	3,183	1,061	781
3.	Cerebrovascular Disease (430-438)	2,304	940	1,364	720	1,099	220	265
4.	Accidents and Adverse Effects (E800-E949)	1,373	878	495	647	385	231	110
	Motor Vehicle Accidents (E810-E825)	663	459	204	358	161	101	43
5.	Chronic Obstructive Pulmonary Diseases and Allied Conditions (490-496)	1,071	646	425	548	385	98	40
6.	Pneumonia and Influenza (480-487)	858	438	420	338	352	100	68
7.	Diabetes Mellitus (250)	663	252	411	179	292	73	119
8.	Chronic Liver Disease and Cirrhosis (571)	473	311	162	239	111	72	51
9.	Suicide (E950-E959)	464	382	82	309	75	73	7
10.	Nephritis, Nephrotic Syndrome, and Nephrosis (580-589)	429	218	211	158	148	60	63
11.	Certain Conditions Originating in the Perinatal Period (760-779)	409	247	162	141	81	106	81
12.	Homicide (E960-E978)	383	293	90	81	37	212	53
DEATH RATES PER 100,000 POPULATION								
Deaths	All Causes	812.3	874.8	753.5	894.3	810.6	816.2	587.6
1.	Diseases of the Heart (390-398, 402, 404-429)	295.9	312.2	280.6	338.0	311.4	234.3	191.2
2.	Malignant Neoplasms (140-208)	196.6	217.4	176.9	222.5	191.0	201.9	136.0
3.	Cerebrovascular Disease (430-438)	53.0	44.6	60.9	45.5	66.0	41.9	46.2
4.	Accidents and Adverse Effects (E800-E949)	31.6	41.6	22.1	40.9	23.1	44.0	19.2
	Motor Vehicle Accidents (E810-E825)	15.2	21.8	9.1	22.6	9.7	19.2	7.5
5.	Chronic Obstructive Pulmonary Diseases and Allied Conditions (490-496)	24.6	30.6	19.0	34.6	23.1	18.7	7.0
6.	Pneumonia and Influenza (480-487)	19.7	20.8	18.7	21.3	21.1	19.0	11.8
7.	Diabetes Mellitus (250)	15.2	11.9	18.3	11.3	17.5	13.9	20.7
8.	Chronic Liver Disease and Cirrhosis (571)	10.9	14.7	7.2	15.1	6.7	13.7	8.9
9.	Suicide (E950-E959)	10.7	18.1	3.7	19.5	4.5	13.9	1.2
10.	Nephritis, Nephrotic Syndrome, and Nephrosis (580-589)	9.9	10.3	9.4	10.0	8.9	11.4	11.0
11.	Certain Conditions Originating in the Perinatal Period (760-779)	9.4	11.7	7.2	8.9	4.9	20.2	14.1
12.	Homicide (E960-E978)	8.8	13.9	4.0	5.1	2.2	40.3	9.2



TABLE 34. THE EIGHT LEADING CAUSES OF MALE DEATHS IN SPECIFIED AGE GROUPS,\* MARYLAND, 1984

UNDER ONE YEAR				AGES 1 - 17			
Rank	All Causes	Number	Per-cent 100.0	Rank	All Causes	Number	Per-cent 100.0
1.	Certain conditions originating in the perinatal period	243	55.1	1.	Accidents and adverse effects	95	42.0
2.	Congenital anomalies	68	15.4	2.	Malignant neoplasms	23	10.2
3.	Sudden infant death syndrome (ICD 9 - 798.0)	59	13.4	3.	Homicide	16	7.1
4.	Diseases of heart	12	2.7	4.	Suicide	16	7.1
				5.	Congenital anomalies	11	4.9
AGES 18 - 44				AGES 45 - 64			
Rank	All Causes	Number	Per-cent 100.0	Rank	All Causes	Number	Per-cent 100.0
1.	Accidents and adverse effects	428	22.8	1.	Diseases of heart	4,878	38.4
2.	Homicide	233	12.4	2.	Malignant neoplasms	1,875	32.2
3.	Diseases of heart	231	12.3	3.	Cerebrovascular disease	1,571	3.8
4.	Suicide	231	12.3	4.	Chronic liver diseases & cirrhosis	186	3.4
5.	Malignant neoplasms	214	11.4	5.	Accidents and adverse effects	167	3.3
6.	Chronic liver disease & cirrhosis	60	3.2	6.	Chronic obstructive pulmonary diseases	159	2.4
7.	Cerebrovascular disease	38	2.0	7.	Diabetes mellitus	118	1.6
8.	Pneumonia and influenza	19	1.0	8.	Suicide	76	1.5
						72	
AGES 65 - 74				AGES 75 & OVER			
Rank	All Causes	Number	Per-cent 100.0	Rank	All Causes	Number	Per-cent 100.0
1.	Diseases of heart	4,886	39.0	1.	Diseases of heart	6,141	41.6
2.	Malignant neoplasms	1,906	31.5	2.	Malignant neoplasms	2,554	20.2
3.	Cerebrovascular disease	1,538	5.1	3.	Cerebrovascular disease	1,238	7.5
4.	Chronic obstructive pulmonary diseases	251	4.8	4.	Chronic obstructive pulmonary diseases	462	4.6
5.	Pneumonia and influenza	236	1.8	5.	Pneumonia and influenza	280	4.5
6.	Diabetes mellitus	86	1.7	6.	Accidents and adverse effects	277	1.9
7.	Accidents and adverse effects	84	1.5	7.	Nephritis, nephrotic syndrome, and nephrosis	117	1.7
8.	Nephritis, nephrotic syndrome, and nephrosis	74	1.2	8.	Atherosclerosis	104	1.3
		59				78	

\*Leading Causes are Shown Only for Ten or More Deaths in a Given Age Group.



TABLE 35. THE EIGHT LEADING CAUSES OF FEMALE DEATHS IN SPECIFIED AGE GROUPS,\* MARYLAND, 1984

UNDER ONE YEAR				AGES 1 - 17			
Rank	All Causes	Number	Per-cent 100.0	Rank	All Causes	Number	Per-cent 100.0
1.	Certain conditions originating in the perinatal period	325	49.2	1.	Accidents and adverse effects	148	36.5
2.	Congenital anomalies	69	21.2	2.	Malignant neoplasms	17	11.5
3.	Sudden infant death syndrome (ICD 9 - 798.0)	44	13.5				
AGES 18 - 44				AGES 45 - 64			
Rank	All Causes	Number	Per-cent 100.0	Rank	All Causes	Number	Per-cent 100.0
1.	Malignant neoplasms	855	29.2	1.	Malignant neoplasms	3,068	42.6
2.	Accidents and adverse effects	250	14.7	2.	Diseases of heart	1,308	26.6
3.	Diseases of heart	126	10.9	3.	Cerebrovascular disease	816	5.0
4.	Homicide	93	6.9	4.	Chronic obstructive pulmonary diseases	153	2.9
5.	Suicide	59	4.7	5.	Accidents and adverse effects	90	2.6
6.	Cerebrovascular disease	40	2.9	6.	Chronic liver disease and cirrhosis	80	2.3
7.	Chronic liver disease & cirrhosis	25	2.7	7.	Diabetes mellitus	72	2.0
8.	Nephritis, nephrotic syndrome, and nephrosis	23	1.6	8a.	Nephritis, nephrotic syndrome and nephrosis	60	1.0
		14		8b.	Pneumonia and influenza	30	1.0
						30	
AGES 65 - 74				AGES 75 & OVER			
Rank	All Causes	Number	Per-cent 100.0	Rank	All Causes	Number	Per-cent 100.0
1.	Diseases of heart	3,562	36.0	1.	Diseases of heart	8,918	45.8
2.	Malignant neoplasms	1,282	30.3	2.	Malignant neoplasms	4,081	14.6
3.	Cerebrovascular disease	1,080	6.1	3.	Cerebrovascular disease	1,305	10.8
4.	Chronic obstructive pulmonary diseases	217	3.9	4.	Pneumonia and influenza	967	3.7
5.	Diabetes mellitus	139	3.0	5.	Diabetes mellitus	329	2.6
6.	Accidents and adverse effects	108	1.8	6.	Atherosclerosis	229	2.1
7.	Pneumonia and influenza	65	1.4	7.	Chronic obstructive pulmonary diseases	191	2.1
8.	Nephritis, nephrotic syndrome and nephrosis	49	1.3	8.	Nephritis, nephrotic syndrome and nephrosis	185	1.3
		47				119	

\*Leading Causes are Shown Only for Ten or More Deaths in a Given Age Group.

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1984

Causes of Death with 9th Revision International List Number	DEATHS BY AGE						Not Stated
	All Ages	Under One Year	1-17	18-44	45-64	65-74	75 & Over
All Causes	35,331	766	374	2,730	7,946	8,448	15,059
Shigellosis and amebiasis (004, 006)	-	-	-	-	-	-	-
Certain other intestinal infections (007-009)	6	-	-	-	2	-	4
Tuberculosis, all forms (010-018)	18	-	-	4	4	3	7
Tuberculosis, respiratory system (010-012)	13	-	-	2	4	2	5
Tuberculosis, other forms (013-018)	5	-	-	2	-	1	2
Whooping cough (033)	-	-	-	-	-	-	-
Streptococcal sore throat, scarlatina, and erysipelas (034-035)	1	-	-	-	1	-	-
Meningococcal infection (036)	2	1	1	-	-	-	-
Septicemia (038)	487	7	4	17	73	110	276
Acute poliomyelitis (045)	-	-	-	-	-	-	-
Measles (055)	-	-	-	-	-	-	-
Viral Hepatitis (070)	10	-	-	5	3	1	1
Syphilis (090-097)	2	-	-	-	-	-	2
Other infectious and parasitic diseases (remainder of 000-139)	110	2	-	32	29	19	28

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1984 (CONTINUED - 2)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE						
	All Ages	Under One Year	1-17	18-44	45-64	65-74	75 & Over
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	8,549	1	40	464	2,879	2,618	2,543
Lip, oral cavity and pharynx (140-149)	167	-	-	6	83	46	32
Digestive organs and peritoneum (150-159)	2,190	-	-	86	651	718	735
Respiratory and intrathoracic organs (160-165)	2,363	1	1	64	954	802	539
Breast (174-175)	799	-	-	83	320	194	200
Genital organs (179-187)	876	-	-	45	209	274	348
Urinary organs (188-189)	341	-	1	9	89	106	136
All other unspecified sites (170-173, 190-199)	1,129	-	24	90	386	296	333
Leukemia (204-208)	281	-	12	37	64	71	97
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	403	-	2	44	123	111	123
Benign neoplasms and neoplasms of unspecified nature (210-239)	147	2	2	11	31	43	58
Diabetes mellitus (250)	663	-	1	27	136	192	307
Nutritional deficiencies (260-269)	45	-	-	1	3	8	33
Anemias (280-285)	56	1	-	9	6	7	33
Meningitis (320-322)	21	5	5	1	4	4	2
Major cardiovascular diseases (390-448)	15,991	24	17	406	3,135	3,844	8,565

TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1984 (CONTINUED - 3)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							75 & Over	Not Stated
	All Ages	Under One Year	1-17	18-44	45-64	65-74			
Diseases of heart (390-398, 402, 402-429)	12,871	19	14	324	2,691	3,188	6,635	-	-
Rheumatic fever and rheumatic heart disease (390-398)	108	-	-	9	38	27	34	-	-
Hypertensive heart disease (402)	530	-	-	26	133	124	247	-	-
Hypertensive heart and renal disease (404)	53	-	-	-	1	12	40	-	-
Ischemic heart disease (410-414)	6,736	-	1	98	1,398	1,874	3,365	-	-
Acute myocardial infarction (410)	4,069	-	1	62	964	1,233	1,809	-	-
Other acute/subacute forms of ischemic heart disease (411)	42	-	-	2	10	8	22	-	-
Angina pectoris (413)	30	-	-	-	8	8	14	-	-
All other forms of chronic ischemic heart disease (412, 414)	2,595	-	-	34	416	625	1,520	-	-
Other diseases of endocardium (424)	134	1	1	4	25	32	71	-	-
All other heart diseases (415-423, 425-429)	5,310	18	12	187	1,096	1,119	2,878	-	-
Hypertension (401, 403)	132	-	-	2	30	30	70	-	-
Cerebrovascular diseases (430-438)	2,304	4	1	63	339	468	1,429	-	-
Intracerebral and other intracranial hemorrhage (431-432)	346	2	-	21	113	86	124	-	-
Cerebral thrombosis and unspecified occlusion of cerebral arteries (430.0, 434.9)	291	-	-	1	34	48	208	-	-
Cerebral embolism (434.1)	8	-	-	1	1	1	5	-	-
All other and late effects of cerebrovascular diseases (430, 433, 435-438)	1,659	2	1	40	191	333	1,092	-	-
Atherosclerosis (440)	327	1	-	-	20	37	269	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	357	-	2	17	55	121	162	-	-
Acute bronchitis and bronchiolitis (466)	6	2	-	-	-	-	3	1	-
Pneumonia and influenza (480-487)	858	8	3	29	77	135	606	-	-
Pneumonia (480-486)	850	8	3	28	77	134	600	-	-
Influenza (487)	8	-	-	1	-	1	6	-	-



TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1984 (CONTINUED - 4)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE						
	All Ages	Under One Year	1-17	18-44	45-64	65-74	75 & Over
Chronic obstructive pulmonary diseases and allied conditions (490-496) Chronic unspecified bronchitis (490-491) Emphysema (492) Asthma (493) Other chronic obstructive pulmonary diseases and allied conditions (494-496)	1,071	-	6	16	208	375	465
	50	-	1	-	8	16	25
	161	-	-	1	32	62	66
	51	-	4	11	14	16	6
	809	-	1	4	154	281	368
Ulcer of stomach and duodenum (531-533)	116	1	-	4	25	24	62
Appendicitis (540-543)	7	-	-	-	2	2	3
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553, 560)	96	1	1	2	8	14	70
Chronic liver disease and cirrhosis (571)	473	-	1	83	239	106	44
Cholelithiasis and other disorders of the gallbladder (574-575)	38	-	-	1	8	6	23
Nephritis, nephrotic syndrome and nephrosis (580-589) Acute glomerulonephritis and nephrotic syndrome (580-581) Chronic and unqualified nephritis and renal sclerosis (582, 583, 587) Renal failure (584-586, 588-589)	429 5 26 398	2 - - 2	3 - 1 2	28 1 2 25	67 2 5 60	106 - 5 101	223 2 13 208
Infections of kidney (590)	19	-	-	-	3	1	15
Hyperplasia of prostate (600)	10	-	-	-	-	3	7



TABLE 36. DEATHS FROM 72 SELECTED CAUSES, BY AGE, MARYLAND, 1984 (CONTINUED - 5)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE						
	All Ages	Under One Year	1-17	18-44	45-64	65-74	75 & Over
Complications of pregnancy, childbirth and the puerperium (630-676)	3	-	-	3	-	-	-
Pregnancy with abortive outcome (630-638)	1	-	-	1	-	-	-
Other complications of pregnancy, childbirth, and the puerperium (640-676)	2	-	-	2	-	-	-
Congenital anomalies (740-759)	206	137	18	21	15	10	5
Certain conditions originating in the perinatal period (760-779)	409	403	5	-	-	1	-
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	71	71	-	-	-	-	-
Other conditions originating in the perinatal period (760-766, 770-779)	338	332	5	-	-	1	-
Symptoms, signs and ill-defined conditions (780-799)	479	122	30	178	72	22	55
All other diseases (residual)	2,726	30	36	246	531	596	1,287
Accidents and adverse effects (E800-E949)	1,373	9	149	554	239	139	283
Motor vehicle accidents (E810-E825)	663	1	89	381	101	43	48
All other accidents and adverse effects (E800-E807, E826-E949)	710	8	60	173	138	96	235
Suicide (E950-E959)	464	-	19	271	91	43	39
Homicide (E960-E978)	383	5	25	292	41	12	8
All other external causes (E980-E999)	57	3	8	25	14	4	2

TABLE 37. DEATHS FROM 34 SELECTED CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1984

MALIGNANT NEOPLASMS OF:												
Area of Residence	All Causes of Death	Tuber- culosis (All Forms)	Syphilis and Sequelae	Other Infectious Parasitic Diseases	Total	Digestive Organs and Peritoneum	Respi- ratory System	Genital Urinary Leu- kemia Other				
								Breast	Organs	Organs	Organs	Other
Maryland State	35,331	18	2	616	8,549	2,190	2,363	799	876	341	281	1,699
Northwest Area	3,234	-	-	29	720	173	206	64	77	39	17	144
Garrett	227	-	-	4	36	10	10	-	6	3	2	5
Allegany	987	-	-	7	220	55	65	29	24	8	2	37
Washington	1,085	-	-	12	249	54	71	22	28	16	5	53
Frederick	935	-	-	6	215	54	60	13	19	12	8	49
Baltimore Metro Area	19,968	11	2	418	4,818	1,265	1,329	423	490	192	164	955
Baltimore City	9,556	8	1	246	2,249	593	630	182	257	84	64	439
Baltimore County	5,641	2	1	94	1,379	348	383	132	112	60	54	290
Anne Arundel	2,477	1	-	51	658	175	184	66	54	27	24	128
Carroll	758	-	-	11	167	51	37	12	25	5	3	34
Howard	617	-	-	7	150	45	34	13	16	10	9	23
Harford	919	-	-	9	215	53	61	18	26	6	10	41
National Capital Area	7,831	3	-	116	1,999	492	527	228	193	77	75	407
Montgomery	3,959	1	-	56	1,052	277	252	119	97	51	42	214
Prince George's	3,872	2	-	60	947	215	275	109	96	26	33	193
Southern Area	1,056	3	-	23	240	67	64	19	25	6	5	54
Calvert	242	2	-	2	59	19	18	2	9	3	-	8
Charles	470	-	-	12	104	29	22	10	8	2	1	32
St. Mary's	344	1	-	9	77	19	24	7	8	1	4	14
Eastern Shore Area	3,242	1	-	30	772	193	237	65	91	27	20	139
Cecil	444	-	-	2	114	30	31	7	14	5	5	22
Kent	205	-	-	2	50	15	16	8	4	1	1	5
Queen Anne's	252	-	-	3	65	19	18	2	5	4	2	15
Caroline	274	-	-	4	56	15	17	4	9	3	2	6
Talbot	376	-	-	7	91	21	19	13	8	4	2	24
Dorchester	386	-	-	4	88	22	36	4	11	-	1	14
Wicomico	720	-	-	6	161	38	48	19	17	5	4	30
Somerset	228	1	-	2	55	9	18	3	10	2	1	12
Worcester	357	-	-	-	92	24	34	5	13	3	2	11

TABLE 37. DEATHS FROM 34 CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1984 (CONTINUED - 2)

Area of Residence	DISEASES OF THE HEART									
	Diabetes Mellitus	Total	Rheumatic Fever and Chronic Rheumatic Heart Disease			Ischemic Heart Disease	Other Heart Disease	Hyper-tensive Heart Disease	Cerebro-vascular Disease	Athero-sclerosis
			Heart Disease	Hyper-tensive Heart Disease	Heart Disease					
Maryland State	663	12,871	108	583	6,736	5,444	132	2,304	327	
Northwest Area										
Garrett	56	1,311	6	47	840	418	15	245	55	
Allegany	4	91	1	4	68	18	-	24	3	
Washington	13	415	3	13	272	127	2	71	12	
Frederick	21	447	-	15	300	132	6	74	29	
	18	358	2	15	200	141	7	76	11	
Baltimore Metro Area										
Baltimore City	377	7,342	65	341	3,608	3,328	78	1,253	124	
Baltimore County	178	3,440	35	208	1,479	1,718	43	603	45	
Anne Arundel	101	2,199	17	70	1,192	920	17	382	37	
Carroll	62	827	8	28	433	358	11	140	23	
Howard	13	303	2	9	154	138	5	52	6	
Harford	8	236	3	13	133	87	-	28	3	
	15	337	-	13	217	107	2	48	10	
National Capital Area										
Montgomery	147	2,615	24	130	1,341	1,120	22	502	81	
Prince George's	61	1,349	10	40	782	517	13	264	46	
	86	1,266	14	90	559	603	9	238	35	
Southern Area										
Calvert	19	333	1	14	186	132	3	56	17	
Charles	4	71	-	1	36	34	-	12	8	
St. Mary's	10	155	-	11	82	62	2	19	3	
	5	107	1	2	68	36	1	25	6	
Eastern Shore Area										
Cecil	64	1,270	12	51	761	446	14	248	50	
Kent	12	185	3	3	124	55	1	20	4	
Queen Anne's	2	88	1	2	34	51	-	12	3	
Caroline	5	110	2	4	47	57	2	15	2	
Talbot	4	119	2	3	77	37	-	23	2	
Dorchester	5	148	1	2	102	43	1	29	7	
Wicomico	11	150	2	7	103	38	4	23	3	
	14	265	1	19	155	90	4	76	7	
Somerset	4	80	-	4	51	25	2	24	2	
Worcester	7	125	-	7	68	50	-	26	20	

Area of Residence	Other Diseases of Arteries and Capillaries	Pneumonia and Influenza	Chronic Obstructive Pulmonary Diseases	Peptic Ulcer	Chronic Liver Disease & Cirrhosis	Nephritis Nephrotic Syndrome and Nephrosis	Maternal Deaths	Congenital Anomalies	Certain Conditions in Perinatal Period	Symptoms and Ill-defined Conditions	All Other Diseases
<b>Maryland State</b>	357	858	1,071	116	473	429	3	206	409	479	3,171
<b>Northwest Area</b>	40	80	122	7	40	32	-	14	23	22	250
Garrett	2	2	11	-	-	2	-	4	6	3	17
Allegany	15	27	56	1	14	11	-	1	1	6	79
Washington	11	27	35	3	13	8	-	5	4	5	74
Frederick	12	24	20	3	13	11	-	4	12	8	80
<b>Baltimore Metro Area</b>	212	517	548	61	258	258	-	101	214	284	1,850
Baltimore City	82	262	215	29	140	136	-	40	115	163	962
Baltimore County	73	147	163	20	52	62	-	26	50	68	477
Anne Arundel	28	52	92	3	43	24	-	14	26	31	214
Carroll	5	21	26	2	6	9	-	8	5	6	57
Howard	12	17	18	3	4	9	-	4	5	7	61
Harford	12	18	34	4	13	18	-	9	13	9	79
<b>National Capital Area</b>	65	160	253	31	122	82	2	64	121	131	748
Montgomery	38	101	124	17	50	41	-	30	34	41	399
Prince George's	27	59	129	14	72	41	2	34	87	90	349
<b>Southern Area</b>	15	30	42	3	17	21	-	15	15	17	84
Calvert	4	10	8	1	4	3	-	6	-	6	19
Charles	6	13	22	2	11	9	-	5	11	6	36
St. Mary's	5	7	12	-	2	9	-	4	4	5	29
<b>Eastern Shore Area</b>	25	71	106	14	36	36	1	12	36	25	239
Cecil	3	14	21	1	1	3	-	1	4	2	29
Kent	-	9	2	-	-	6	-	1	2	2	16
Queen Anne's	1	3	6	-	-	5	-	-	5	1	9
Caroline	1	4	10	1	-	1	-	1	4	1	23
Talbot	5	9	10	2	3	2	-	2	3	3	30
Dorchester	3	11	10	3	7	4	-	-	5	5	37
Wicomico	8	13	27	4	19	6	1	4	7	5	48
Somerset	1	5	9	1	2	3	-	-	4	4	16
Worcester	3	3	11	2	4	6	-	3	2	2	31



TABLE 37. DEATHS FROM 34 SELECTED CAUSES, BY REGION AND POLITICAL, SUBDIVISION, 1984 (CONTINUED-4)

Area of Residence	ACCIDENTS AND ADVERSE EFFECTS					Homicide	All Other External Causes
	Total	Motor Vehicle Accidents	All Other Accidents	Suicide			
<b>Maryland State</b>	1,373	663	710	464	383	57	
<b>Northwest Area</b>							
Garrett	111	59	52	46	12	4	
Allegany	14	8	6	4	-	-	
Washington	26	13	13	7	1	2	
Frederick	39	18	21	14	8	1	
	32	20	12	21	3	1	
<b>Baltimore Metro Area</b>							
Baltimore City	709	312	397	236	271	26	
Baltimore County	287	78	209	91	204	17	
Anne Arundel	186	89	97	67	36	2	
Carroll	113	58	55	39	20	5	
Howard	41	31	10	10	4	1	
Harford	27	20	7	14	4	-	
	55	36	19	15	3	1	
<b>National Capital Area</b>							
Montgomery	343	185	158	126	78	20	
Prince George's	147	76	71	68	20	7	
	196	109	87	58	58	13	
<b>Southern Area</b>							
Calvert	72	43	29	19	10	2	
Charles	16	7	9	5	2	-	
St. Mary's	34	25	9	8	2	-	
	22	11	11	6	6	2	
<b>Eastern Shore Area</b>							
Cecil	138	64	74	37	12	5	
Kent	15	6	9	5	5	2	
Queen Anne's	6	2	4	2	2	-	
Caroline	14	11	3	6	-	-	
Talbot	17	9	8	2	1	-	
Dorchester	12	9	3	6	1	-	
Wicomico	17	2	15	1	-	-	
Somerset	30	14	16	10	2	3	
Worcester	11	1	10	1	1	-	
	16	10	6	4	-	-	



Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebrovascular Disease	ACCIDENTS				Chronic Obstructive Pulmonary Diseases	Pneumonia and Influenza	Diabetes Mellitus
					All Accidents	Motor Vehicle Accds.	Other Accds.				
Maryland State	812.3	295.9	196.6	53.0	31.6	15.2	16.3	24.6	19.7	15.2	
Northwest Area											
Garrett	947.6	384.1	211.0	71.8	32.5	17.3	15.2	35.7	23.4	16.4	
Allegany	858.2	344.0	136.1	90.7	52.9	30.2	22.7	41.6	7.6	15.1	
Washington	1287.8	541.5	287.1	92.6	33.9	17.0	17.0	73.1	35.2	17.0	
Frederick	960.2	395.6	220.4	65.5	34.5	15.9	18.6	31.0	23.9	18.6	
	746.9	286.0	171.7	60.7	25.6	16.0	9.6	16.0	19.2	14.4	
Baltimore Metro Area											
Baltimore City	903.3	332.1	217.9	56.7	32.1	14.1	18.0	24.8	23.4	17.1	
Baltimore County	1258.7	453.1	296.2	79.4	37.8	10.3	27.5	28.3	34.5	23.4	
Anne Arundel	846.8	330.1	207.0	57.3	27.9	13.4	14.6	24.5	22.1	15.2	
Carroll	631.7	210.9	167.8	35.7	28.8	14.8	14.0	23.5	13.3	15.8	
Howard	720.1	287.9	158.7	49.4	39.0	29.5	9.5	24.7	20.0	12.4	
Harford	451.0	172.5	109.6	20.5	19.7	14.6	5.1	13.2	12.4	5.8	
	608.0	223.0	142.3	31.8	36.4	23.8	12.6	22.5	11.9	9.9	
National Capital Area											
Montgomery	601.9	201.0	153.6	38.6	26.4	14.2	12.1	19.4	12.3	11.3	
Prince George's	630.9	215.0	167.6	42.1	23.4	12.1	11.3	19.8	16.1	9.7	
	574.8	187.9	140.6	35.3	29.1	16.2	12.9	19.2	8.8	12.8	
Southern Area											
Calvert	566.3	178.6	128.7	30.0	38.6	23.1	15.6	22.5	16.1	10.2	
Charles	611.3	179.3	149.0	30.3	40.4	17.7	22.7	20.2	25.3	10.1	
St. Mary's	568.1	187.4	125.7	23.0	41.1	30.2	10.9	26.6	15.7	12.1	
	536.1	166.7	120.0	39.0	34.3	17.1	17.1	18.7	10.9	7.8	
Eastern Shore Area											
Cecil	1046.1	409.8	249.1	80.0	44.5	20.7	23.9	34.2	22.9	20.7	
Kent	685.0	285.4	175.9	30.9	23.1	9.3	13.9	32.4	21.6	18.5	
Queen Anne's	1220.2	523.8	297.6	71.4	35.7	11.9	23.8	11.9	53.6	11.9	
Caroline	901.3	393.4	232.5	53.6	50.1	39.3	10.7	21.5	10.7	17.9	
Talbot	1153.2	500.8	235.7	96.8	71.5	37.9	33.7	42.1	16.8	16.8	
Dorchester	1401.9	551.8	339.3	108.1	44.7	33.6	11.2	37.3	33.6	18.6	
Wicomico	1293.1	502.5	294.8	77.1	57.0	6.7	50.3	33.5	36.9	36.9	
Somerset	1073.8	395.2	240.1	113.3	44.7	20.9	23.9	40.3	19.4	20.9	
Worcester	1201.3	421.5	289.8	126.4	58.0	5.3	52.7	47.4	26.3	21.1	
	1054.3	369.2	271.7	76.8	47.3	29.5	17.7	32.5	8.9	20.7	

\*Death Rates are Per 100,000 Population.

TABLE 39. ACCIDENTAL DEATHS BY TYPE OF ACCIDENT BY SEX AND AGE, MARYLAND, 1984

Type of Accident (with 9th Revision) International List Number ICD 9	DEATHS BY AGE									
	Total	Male	Female	Under One Year	1-4	5-14	15-24	25-44	45-64	65 & Over
All Accidents (E800-E949)	1,373	878	495	9	34	55	269	345	239	422
Motor vehicle accidents (E810-E825)	663	459	204	1	7	30	217	216	101	91
Traffic accident involving pedestrian (E814)	129	88	41	-	2	10	26	40	21	30
Collision with another motor vehicle (E811 & E812)	231	137	94	-	2	6	80	80	32	31
Other traffic accidents involving collision (E810, E813, E815)	158	132	26	-	1	5	66	54	22	10
Noncollision accident due to loss of control (E816)	41	32	9	-	1	2	18	12	6	2
Other & unspecified (E817-E825)	104	70	34	1	1	7	27	30	20	18
Other transport accidents (E800-E807, E826-E848)	35	22	13	-	1	2	8	15	7	2
Railway accidents (E800-E807)	6	4	2	-	1	-	1	3	-	1
Other road vehicle accidents (E826-E829)	5	2	3	-	-	2	2	-	1	-
Water transport accidents (E830-E838)	14	10	4	-	-	-	4	7	2	1
Air & space transport accident (E840-845)	10	6	4	-	-	-	1	5	4	-
Other Vehicle Accidents (E846-E848)	-	-	-	-	-	-	-	-	-	-
Accidental poisoning by drugs and medicaments (E850-E858)	29	16	13	-	-	-	3	13	4	9
Accidental poisoning by other solid and liquid substances (E860-E866)	3	1	2	-	-	-	-	1	1	1
Accidental poisoning by gases & vapors (E867-E869)	10	6	4	-	-	-	2	5	2	1
Accidental falls (E880-E888)	199	91	108	-	2	2	3	17	34	141
Accidents caused by fire and flame (E890-E899)	98	63	35	4	10	12	7	19	19	27
Accidental drowning (E910)	55	45	10	1	9	5	11	18	7	4
Accidents caused by suffocation (E911-E913)	69	35	34	3	3	-	2	7	13	41
Struck by falling object (E916)	11	11	-	-	1	-	3	-	5	2
Accident caused by firearm missiles (E922)	13	11	2	-	-	3	2	5	2	1
Accident caused by explosive material (E923)	4	4	-	-	-	-	-	2	2	-
Accident caused by electrical current (E925)	11	11	-	-	-	-	4	4	1	2
All other accidental causes (residual)	173	103	70	-	1	1	7	23	41	100

Area of Residence	NUMBER OF HOSPITAL DEATHS			NUMBER OF NURSING HOME DEATHS			PERCENT OF ALL DEATHS OCCURRING IN HOSPITALS AND NURSING HOMES		
	All			All			All		
	Total	White	Other Races	Total	White	Other Races	Total	White	Other Races
<b>Maryland State</b>	21,819	16,903	4,916	4,685	4,119	566	75.0	76.0	71.5
<b>Northwest Area</b>	2,072	2,001	71	521	512	9	80.2	80.2	79.2
Garrett	134	134	-	23	23	-	69.2	69.2	-
Allegany	729	719	10	116	116	-	85.6	85.6	90.9
Washington	662	640	22	201	199	2	79.5	79.7	75.0
Frederick	547	508	39	181	174	7	77.9	77.8	79.3
<b>Baltimore Metro Area</b>	12,763	9,269	3,494	2,614	2,229	385	77.0	77.4	75.7
Baltimore City	6,032	3,108	2,924	1,226	913	313	76.0	76.8	74.9
Baltimore County	3,468	3,252	216	890	858	32	77.3	77.3	76.1
Anne Arundel	1,771	1,562	209	237	211	26	81.1	80.8	83.0
Carroll	460	447	13	108	105	3	74.9	75.1	69.6
Howard	413	349	64	60	54	6	76.7	75.0	87.5
Harford	619	551	68	93	88	5	77.5	77.1	81.1
<b>National Capital Area</b>	4,078	3,367	711	965	899	66	64.4	67.7	50.8
Montgomery	2,005	1,789	216	673	640	33	67.6	63.0	64.3
Prince George's	2,073	1,578	495	292	259	33	61.1	67.3	46.2
<b>Southern Area</b>	755	581	174	91	76	15	80.1	80.2	79.7
Calvert	183	138	45	20	16	4	83.9	81.9	90.7
Charles	346	270	76	34	30	4	80.9	82.4	75.5
St. Mary's	226	173	53	37	30	7	76.5	76.0	77.9
<b>Eastern Shore Area</b>	2,151	1,685	466	494	403	91	81.6	81.3	82.8
Cecil	316	299	17	46	45	1	81.5	81.5	81.8
Kent	141	102	39	29	23	6	82.9	81.2	88.2
Queen Anne's	149	123	26	43	35	8	76.2	74.9	82.9
Caroline	177	141	36	38	33	5	78.5	77.0	85.4
Talbot	263	214	49	49	45	4	83.0	82.2	86.9
Dorchester	272	187	85	57	42	15	85.2	88.4	78.7
Wicomico	481	363	118	126	103	23	84.3	83.7	86.5
Somerset	143	100	43	37	26	11	78.9	80.3	76.1
Worcester	209	156	53	69	51	18	77.9	77.2	79.8

**TABLE 41. DEATHS BY PLACE OF RESIDENCE AND OCCURRENCE,  
RACE, REGION, AND POLITICAL SUBDIVISION, 1984**

Area of Residence	Deaths by Area of Residence			Deaths in Maryland by Area of Death		
	Total	White	All Other Races	Total	White	All Other Races
<b>Maryland State</b>	35,331	27,668	7,663	34,922	27,551	7,371
<b>Northwest Area</b>	3,234	3,133	101	3,337	3,227	110
Garrett	227	227	-	234	230	4
Allegany	987	976	11	1,105	1,090	15
Washington	1,085	1,053	32	1,173	1,132	41
Frederick	935	877	58	825	775	50
<b>Baltimore Metro Area</b>	19,968	14,846	5,122	20,088	14,907	5,181
Baltimore City	9,556	5,236	4,320	11,480	6,987	4,493
Baltimore County	5,641	5,315	326	4,744	4,450	294
Anne Arundel	2,477	2,194	283	1,911	1,681	230
Carroll	758	735	23	619	595	24
Howard	617	537	80	198	431	67
Harford	919	829	90	836	763	73
<b>National Capital Area</b>	7,831	6,301	1,530	7,354	6,120	1,234
Montgomery	3,959	3,572	387	4,185	3,747	438
Prince George's	3,872	2,729	1,143	3,169	2,373	796
<b>Southern Area</b>	1,056	819	237	844	658	186
Calvert	242	188	54	204	161	43
Charles	470	364	106	341	271	70
St. Mary's	344	267	77	299	226	73
<b>Eastern Shore Area</b>	3,242	2,569	673	3,299	2,639	660
Cecil	444	422	22	475	439	36
Kent	205	154	51	175	142	33
Queen Anne's	252	211	41	102	90	12
Caroline	274	226	48	105	88	17
Talbot	376	315	61	589	477	112
Dorchester	386	259	127	326	222	104
Wicomico	720	557	163	1,265	989	276
Somerset	228	157	71	92	61	31
Worcester	357	268	89	170	131	39



Area of Residence	AREA OF OCCURRENCE OF DEATH						
	All Areas of Occurrence	State of Maryland					District of Columbia
		State Totals	MD County Same as Residence	MD County Other Than Residence	Baltimore City	Other States	
<b>Maryland State</b>	35,331	32,709	17,572	3,941	11,196	1,111	1,111
<b>Northwest Area</b>	3,234	2,966	2,691	213	62	32	236
Garrett	227	187	153	34	-	2	38
Allegany	987	912	856	44	12	5	70
Washington	1,085	1,004	959	22	23	14	67
Frederick	935	863	723	113	27	11	61
<b>Baltimore Metro Area</b>	19,968	19,511	6,574	2,018	10,919	100	357
Baltimore City	9,556	9,448	XXX	1,186	8,262	17	91
Baltimore County	5,641	5,510	3,408	260	1,842	12	119
Anne Arundel	2,477	2,365	1,655	201	509	52	60
Carroll	758	721	492	143	86	1	36
Howard	617	594	363	108	123	6	17
Harford	919	873	656	120	97	12	34
<b>National Capital Area</b>	7,831	6,256	5,549	622	85	1,292	283
Montgomery	3,959	3,291	3,062	190	39	510	158
Prince George's	3,872	2,965	2,487	432	46	782	125
<b>Southern Area</b>	1,056	956	713	211	32	77	23
Calvert	242	225	170	42	13	15	2
Charles	470	423	289	122	12	38	9
St. Mary's	344	308	254	47	7	24	12
<b>Eastern Shore Area</b>	3,242	3,020	2,045	877	98	10	212
Cecil	444	374	280	71	23	1	69
Kent	205	185	138	37	10	-	20
Queen Anne's	252	238	79	144	15	3	11
Caroline	274	243	79	158	6	1	30
Talbot	376	360	314	33	13	2	14
Dorchester	386	376	287	84	5	-	10
Wicomico	720	676	652	13	11	3	41
Somerset	228	223	87	128	8	-	5
Worcester	357	345	129	209	7	-	12





## FETAL AND INFANT DEATHS



TABLE 43. FETAL DEATHS AND FETAL DEATH RATES BY RACE,  
REGION, AND POLITICAL SUBDIVISION, 1984

Area of Residence	NUMBER OF FETAL DEATHS			FETAL DEATH RATES*		
	Total	White	All Other Races	Total	White	All Other Races
<b>Maryland State</b>	516	305	211	7.8	6.9	9.7
<b>Northwest Area</b>	41	41	-	8.7	9.3	-
Garrett	5	5	-	12.2	12.2	-
Allegany	11	11	-	12.3	12.8	-
Washington	14	14	-	9.4	10.1	-
Frederick	11	11	-	5.8	6.3	-
<b>Baltimore Metro Area</b>	285	147	138	8.5	6.8	11.8
Baltimore City	153	41	112	11.7	9.6	12.7
Baltimore County	64	53	11	7.4	7.1	9.1
Anne Arundel	33	24	9	5.6	4.8	9.2
Carroll	8	7	1	5.2	4.7	19.6
Howard	14	11	3	6.6	6.2	8.6
Harford	13	11	2	10.2	8.6	19.9
<b>National Capital Area</b>	125	78	47	6.2	6.4	5.8
Montgomery	58	42	16	6.4	6.0	7.7
Prince George's	67	36	31	6.1	7.0	5.2
<b>Southern Area</b>	25	18	7	7.9	7.4	9.7
Calvert	3	3	-	4.9	6.4	-
Charles	10	7	3	7.2	6.7	8.6
St. Mary's	12	8	4	10.3	8.6	17.8
<b>Eastern Shore Area</b>	40	21	19	9.4	6.6	17.8
Cecil	6	5	1	6.6	5.8	18.9
Kent	5	3	2	22.6	20.1	27.8
Queen Anne's	1	1	-	2.6	3.1	-
Caroline	1	-	1	2.7	-	13.2
Talbot	2	-	2	6.4	-	23.5
Dorchester	7	3	4	18.0	13.5	24.1
Wicomico	12	7	5	12.4	10.6	16.3
Somerset	2	1	1	7.7	6.1	10.4
Worcester	4	1	3	8.8	3.3	19.7

\*Fetal Death Rates are Per 1,000 Total Births (Live Births Plus Fetal Deaths).

**TABLE 44. INFANT DEATHS AND INFANT MORTALITY RATES BY  
RACE, REGION, AND POLITICAL SUBDIVISION, 1984**

Area of Residence	Number of Infant Deaths			Infant Mortality Rates*		
	Total	White	All Other Races	Total	White	All Other Races
<b>Maryland State</b>	766	427	339	11.7	9.8	15.7
<b>Northwest Area</b>	45	38	7	9.7	8.7	24.1
Garrett	12	12	-	29.7	29.7	-
Allegany	5	5	-	5.7	5.9	-
Washington	8	7	1	5.4	5.1	10.4
Frederick	20	14	6	10.5	8.1	36.8
<b>Baltimore Metro Area</b>	403	210	193	12.1	9.7	16.7
Baltimore City	216	54	162	16.7	12.8	18.6
Baltimore County	88	72	16	10.3	9.8	13.3
Anne Arundel	49	40	9	8.3	8.1	9.3
Carroll	18	18	-	11.7	12.1	-
Howard	9	8	1	4.3	4.5	2.9
Harford	23	18	5	11.0	9.8	16.9
<b>National Capital Area</b>	220	116	104	11.0	9.6	13.0
Montgomery	66	51	15	7.3	7.3	7.3
Prince George's	154	65	89	14.0	12.8	15.0
<b>Southern Area</b>	40	24	16	12.7	9.9	22.4
Calvert	9	5	4	14.7	10.7	27.6
Charles	22	13	9	15.9	12.5	25.9
St. Mary's	9	6	3	7.8	6.5	13.6
<b>Eastern Shore Area</b>	58	39	19	14.0	12.3	18.2
Cecil	9	7	2	10.0	8.2	38.5
Kent	3	2	1	14.0	13.7	14.3
Queen Anne's	5	4	1	13.2	12.6	16.7
Caroline	6	6	-	17.0	20.8	-
Talbot	6	6	-	19.4	26.5	-
Dorchester	8	3	5	21.0	13.7	30.9
Wicomico	13	7	6	14.0	10.7	19.9
Somerset	4	3	1	16.0	18.3	10.5
Worcester	4	1	3	9.0	3.3	20.1

\*Infant Mortality Rates are Per 1,000 Live Births.



**TABLE 45. NEONATAL DEATHS, NEONATAL MORTALITY RATES, AND PERINATAL DEATH RATES, BY RACE, REGION, AND POLITICAL SUBDIVISION, 1984**

Area of Residence	Number of Neonatal Deaths			Neonatal Mortality Rates*			Perinatal Death Rates**		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
<b>Maryland State</b>	527	294	233	8.1	6.7	10.8	15.9	13.6	20.3
<b>Northwest Area</b>	33	28	5	7.1	6.4	17.2	15.8	15.7	17.2
Garrett	11	11	-	27.2	27.2	-	39.1	39.1	-
Allegany	2	2	-	2.3	2.4	-	14.6	15.1	-
Washington	7	6	1	4.8	4.4	10.4	14.2	14.4	10.4
Frederick	13	9	4	6.9	5.2	24.5	12.6	11.5	24.5
<b>Baltimore Metro Area</b>	274	147	127	8.3	6.8	11.0	16.7	13.5	22.6
Baltimore City	141	32	109	10.9	7.6	12.5	22.5	17.1	25.0
Baltimore County	68	57	11	7.9	7.7	9.2	15.3	14.8	18.2
Anne Arundel	28	23	5	4.7	4.7	5.2	10.3	9.5	14.3
Carroll	15	15	-	9.8	10.1	-	14.9	14.7	19.6
Howard	7	7	-	3.3	4.0	-	9.9	10.2	8.6
Harford	15	13	2	7.0	7.1	6.8	17.2	15.6	26.5
<b>National Capital Area</b>	154	76	78	7.7	6.3	9.8	13.8	12.7	15.5
Montgomery	47	35	12	5.2	5.0	5.8	11.5	11.0	13.4
Prince George's	107	41	66	9.7	8.1	11.1	15.7	15.1	16.3
<b>Southern Area</b>	23	14	9	7.3	5.8	12.6	15.2	13.1	22.2
Calvert	3	2	1	4.9	3.3	6.9	9.6	10.6	6.9
Charles	14	8	6	10.1	7.7	17.3	17.2	14.4	25.7
St. Mary's	6	4	2	5.2	4.3	9.0	15.5	12.8	26.7
<b>Eastern Shore Area</b>	43	29	14	10.2	9.2	13.4	19.5	15.7	31.0
Cecil	7	6	1	7.8	7.1	19.2	14.3	12.9	37.7
Kent	3	2	1	13.9	13.7	14.3	36.2	33.6	41.7
Queen Anne's	5	4	1	13.2	12.6	16.7	15.8	15.7	16.7
Caroline	4	4	-	11.0	13.8	-	13.7	13.8	13.2
Talbot	4	4	-	12.9	17.7	-	19.3	17.7	23.5
Dorchester	5	2	3	13.1	9.1	18.5	30.9	22.5	42.2
Wicomico	8	3	5	8.4	4.6	16.6	20.6	15.1	32.7
Somerset	4	3	1	15.4	18.3	10.5	23.0	24.2	20.8
Worcester	3	1	2	6.7	3.3	13.4	15.4	6.6	32.9

\*Neonatal Mortality Rates are per 1,000 Live Births.

\*\*Perinatal Death Rates are per 1,000 Total Births (Live Births Plus Fetal Deaths).

1892-1893

## MARRIAGES



**TABLE 46. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, BY REGION AND POLITICAL SUBDIVISION OF OCCURRENCE, 1984**

Area of Residence	MARRIAGES* BY RESIDENCE				TYPE OF CEREMONY		
	Total	Maryland** Residents	Non-residents***		Religious	Civil	
			Number	Per-cent		Number	Per-cent
<b>Maryland State</b>	47,193	38,063	9,130	19.3	29,939	17,254	36.6
<b>Northwest Area</b>	4,975	3,028	1,947	39.1	2,844	2,131	42.8
Garrett	850	240	610	71.8	372	478	56.2
Allegany	1,087	675	412	37.9	667	420	38.6
Washington	1,831	1,061	770	42.1	955	876	47.8
Frederick	1,207	1,052	155	12.8	850	357	29.6
<b>Baltimore Metro Area</b>	20,938	19,358	1,580	7.5	14,595	6,343	30.3
Baltimore City	6,682	6,385	297	4.4	4,601	2,081	31.1
Baltimore County	6,069	5,705	364	6.0	4,516	1,553	25.6
Anne Arundel	4,063	3,672	391	9.6	2,912	1,151	28.3
Carroll	1,078	898	180	16.7	718	360	33.4
Howard	1,449	1,388	61	4.2	885	564	38.9
Harford	1,597	1,310	287	18.0	963	634	39.7
<b>National Capital Area</b>	13,496	11,134	2,362	17.5	8,198	5,298	39.3
Montgomery	7,100	5,576	1,524	21.5	4,553	2,547	35.9
Prince George's	6,396	5,558	838	13.2	3,645	2,751	43.0
<b>Southern Area</b>	1,642	1,528	114	6.9	992	650	39.6
Calvert	294	284	10	3.4	214	80	27.2
Charles	769	692	77	10.0	443	326	42.4
St. Mary's	579	552	27	4.7	335	244	42.1
<b>Eastern Shore Area</b>	6,142	3,015	3,127	50.9	3,310	2,832	46.1
Cecil	3,321	702	2,619	78.9	1,257	2,064	62.1
Kent	193	148	45	23.3	149	44	22.8
Queen Anne's	191	182	9	4.7	147	44	23.0
Caroline	313	222	91	29.1	214	99	31.6
Talbot	336	294	42	12.5	266	70	20.8
Dorchester	267	252	15	5.6	230	37	13.9
Wicomico	821	699	122	14.9	589	232	28.3
Somerset	185	168	17	9.2	145	40	21.6
Worcester	515	348	167	32.4	313	202	39.2

Marriages Refer to the Number of Ceremonies Performed in Maryland Areas - Not the Number of Persons Married.

\*One or Both Partners were Residents of Maryland.

\*\*Both Partners were Non-residents of Maryland.



TABLE 47. MARRIAGES BY AGE OF BRIDE AND PREVIOUS MARITAL STATUS.  
MARYLAND, 1984

<u>Age of Bride</u>	<u>All Marriages</u>	<u>PREVIOUS MARITAL STATUS</u>			
		<u>Never Married</u>	<u>Widowed</u>	<u>Divorced</u>	<u>Not Stated and Other</u>
<u>Total Marriages</u>	47,193	31,406	1,627	14,112	48
Under 15	18	18	-	-	-
15 - 17	1,374	1,370	-	3	1
18 - 19	4,552	4,510	2	38	2
20 - 21	5,988	5,747	5	230	6
22 - 24	9,365	8,355	15	985	10
25 - 29	10,865	7,457	80	3,317	11
30 - 34	5,970	2,428	108	3,426	8
35 - 39	3,631	833	139	2,653	6
40 - 44	2,126	307	179	1,639	1
45 - 54	1,924	222	381	1,320	1
55 and Over	1,336	127	718	489	2
Unknown	44	32	-	12	-

TABLE 48. MARRIAGES BY AGE OF GROOM AND PREVIOUS MARITAL STATUS.  
MARYLAND, 1984

<u>Age of Groom</u>	<u>All Marriages</u>	<u>PREVIOUS MARITAL STATUS</u>			
		<u>Never Married</u>	<u>Widowed</u>	<u>Divorced</u>	<u>Not Stated and Other</u>
<u>Total Marriages</u>	47,193	30,759	1,521	14,883	30
Under 15	2	-	-	2	-
15 - 17	222	222	-	-	-
18 - 19	2,072	2,068	-	4	-
20 - 21	4,316	4,262	3	48	3
22 - 24	8,734	8,344	1	382	7
25 - 29	12,063	9,758	24	2,277	4
30 - 34	7,130	3,762	55	3,306	7
35 - 39	4,535	1,258	65	3,209	3
40 - 44	2,721	457	82	2,179	3
45 - 54	2,982	374	264	2,342	2
55 and Over	2,402	246	1,027	1,129	-
Unknown	14	8	-	5	1

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND 1984

Age of Groom	AGE OF BRIDE											
	All Ages	Under 15	15	16	17	18	19	20	21	22	23	24
TOTAL	47,193	18	97	470	807	2,007	2,545	2,970	3,018	3,262	3,155	2,948
Under 15	2	-	-	-	-	-	-	-	-	-	-	-
15	4	-	1	2	-	-	-	1	-	-	-	-
16	36	1	2	9	10	8	3	-	1	-	-	2
17	182	4	11	48	53	35	13	4	4	5	-	-
18	714	5	25	88	129	224	119	60	18	14	8	4
19	1,358	3	21	95	170	385	300	163	75	40	27	22
20	1,934	-	10	81	149	335	445	372	200	111	51	54
21	2,382	-	8	53	96	296	400	507	378	240	128	82
22	2,688	-	3	31	65	205	325	420	466	464	272	120
23	3,035	1	3	16	51	152	258	376	477	465	484	260
24	3,011	-	6	11	21	99	180	280	324	461	443	439
25	2,902	1	-	8	14	83	139	211	267	356	400	361
26	2,656	1	3	5	13	42	97	145	215	254	310	309
27	2,456	-	-	5	11	36	73	96	133	209	209	277
28	2,123	-	-	7	10	20	52	79	118	143	148	224
29	1,926	-	1	1	3	22	37	41	71	103	138	146
30 - 34	7,130	-	2	4	6	39	61	143	180	282	362	432
35 - 39	4,535	1	-	2	1	18	22	43	60	71	118	150
40 - 44	2,721	-	-	3	2	4	11	19	22	30	32	41
45 - 49	1,781	-	-	1	1	-	6	5	5	7	12	14
50 - 54	1,201	-	-	-	-	1	1	1	1	5	5	3
55 and Over	2,402	1	1	-	1	2	2	3	1	2	8	7
Unknown	14	-	-	-	1	1	1	-	2	-	-	1

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND 1984 (CONTINUED)

Age of Groom	AGE OF BRIDE										55 & Over	
	25	26	27	28	29	30-34	35-39	40-44	45-49	50-54	55 & Over	Unknown
TOTAL	2,722	2,374	2,146	1,833	1,790	5,970	3,631	2,126	1,172	752	1,336	44
Under 15	-	-	1	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	1	-	-	-	-	2	1	-	-	-	1	-
18	6	1	3	1	-	6	1	1	-	-	-	1
19	13	9	4	7	7	9	4	1	-	1	-	2
20	32	10	12	14	10	37	9	-	-	-	-	2
21	55	40	24	19	11	31	9	3	-	-	-	2
22	83	55	45	31	20	62	13	4	1	-	1	2
23	157	96	51	39	39	86	18	2	1	-	1	2
24	248	132	88	56	55	117	38	9	1	-	-	3
25	329	228	127	82	69	152	47	16	4	2	3	3
26	322	278	178	91	82	227	65	14	2	-	1	2
27	286	297	219	151	112	255	72	8	5	-	2	-
28	199	206	220	189	118	287	83	15	3	1	-	1
29	186	199	199	181	152	327	78	29	8	-	2	2
30 - 34	513	510	562	571	642	1,926	653	193	36	5	3	5
35 - 39	199	202	276	247	293	1,355	1,016	319	103	20	13	6
40 - 44	59	80	83	95	118	626	724	530	170	47	21	4
45 - 49	17	15	35	42	41	278	429	441	289	104	38	1
50 - 54	10	8	11	10	13	103	207	291	259	181	90	1
55 and Over	7	8	8	7	8	81	164	248	290	391	1,160	2
Unknown	-	-	-	-	-	3	-	2	-	-	-	3

TABLE 50. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE  
OF BRIDE, MARYLAND, 1984

Resident Status of Bride	Marriages	PREVIOUS MARITAL STATUS			OF BRIDE Not Stated and Other
		Never Married	Widowed	Divorced	
<u>Total Marriages</u>	47,193	31,406	1,627	14,112	48
Resident Bride	36,698	24,982	1,130	10,551	35
Resident Groom	33,871	22,853	1,045	9,940	33
Nonresident Groom	2,827	2,129	85	611	2
Nonresident Bride	10,495	6,424	497	3,561	13
Resident Groom	1,365	925	62	377	1
Nonresident Groom	9,130	5,499	435	3,184	12

TABLE 51. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE  
OF GROOM, MARYLAND, 1984

Resident Status of Groom	Marriages	PREVIOUS MARITAL STATUS			OF GROOM Not Stated and Other
		Never Married	Widowed	Divorced	
<u>Total Marriages</u>	47,193	30,759	1,521	14,883	30
Resident Groom	35,236	23,339	1,035	10,843	19
Resident Bride	33,871	22,475	954	10,425	17
Nonresident Bride	1,365	864	81	418	2
Nonresident Groom	11,957	7,420	486	4,040	11
Resident Bride	2,827	2,071	87	667	2
Nonresident Bride	9,130	5,349	399	3,373	9

TABLE 52. MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE  
AND GROOM, BY TYPE OF CEREMONY, MARYLAND 1984

Type of Ceremony and Previous Marital Status of Groom	Marriages	PREVIOUS MARITAL STATUS OF BRIDE			
		Never Married	Widowed	Divorced	Not Stated and Other
<u>Total Marriages</u>	47,193	31,406	1,627	14,112	48
Never Married	30,759	25,528	291	4,912	28
Widowed	1,521	216	623	681	1
Divorced	14,883	5,643	713	8,515	12
Not Stated & Other	30	19	-	4	7
<u>Religious Ceremonies</u>	29,939	21,340	985	7,580	34
Never Married	20,740	17,839	149	2,731	21
Widowed	962	117	446	398	1
Divorced	8,218	3,371	390	4,449	8
Not Stated & Other	19	13	-	2	4
<u>Civil Ceremonies</u>	17,254	10,066	642	6,532	14
Never Married	10,019	7,689	142	2,181	7
Widowed	559	99	177	283	-
Divorced	6,665	2,272	323	4,066	4
Not Stated & Other	11	6	-	2	3

TABLE 53. MARRIAGES BY STATE OF RESIDENCE OF BRIDE  
AND GROOM, MARYLAND 1984

State of Residence	Bride	Groom
Total	47,193	47,193
Maryland	36,696	35,236
Pennsylvania	3,083	3,190
Delaware	933	980
Virginia	1,285	1,489
West Virginia	871	933
District of Columbia	1,174	1,218
New Jersey	762	801
New York	502	577
Ohio	176	232
Florida	216	346
Other United States	1,334	2,003
Foreign Countries	159	188
Not Stated	2	-



## DIVORCES



Area of Occurrence	ABSOLUTE DIVORCES AND ANNULMENTS			LEGAL GROUNDS				
	Total	Absolute Divorces	Annulments	Voluntary Separation	Separation for Three Years	Desertion	Adultery	All Other*
<b>Maryland State</b>	16,134	16,094	40	10,788	2,847	563	557	1,338
<b>Northwest Area</b>	1,224	1,219	5	846	106	41	155	70
Garrett	74	73	1	52	2	2	16	2
Allegany	216	216	-	158	10	15	30	3
Washington	424	422	2	277	43	13	67	23
Frederick	510	508	2	359	51	11	42	42
<b>Baltimore Metro Area</b>	8,717	8,700	17	5,405	1,823	330	206	935
Baltimore City	3,423	3,410	13	2,008	988	138	52	225
Baltimore County	2,523	2,523	-	1,506	484	111	67	350
Anne Arundel	1,461	1,460	1	1,031	176	42	39	172
Carroll	339	338	1	251	40	15	19	14
Howard	452	451	1	293	66	7	4	82
Harford	519	518	1	316	69	17	25	92
<b>National Capital Area</b>	4,419	4,408	11	3,223	747	134	56	247
Montgomery	2,014	2,010	4	1,553	281	37	22	120
Prince George's	2,405	2,398	7	1,670	466	97	34	127
<b>Southern Area</b>	625	624	1	477	65	22	27	30
Calvert	144	144	-	117	6	5	9	4
Charles	258	257	1	197	32	12	9	7
St. Mary's	223	223	-	163	27	5	9	19
<b>Eastern Shore Area</b>	1,149	1,143	6	837	106	36	113	56
Cecil	212	209	3	157	11	10	25	9
Kent	74	73	1	52	4	4	7	7
Queen Anne's	70	70	-	52	6	6	3	3
Caroline	83	83	-	60	13	-	8	2
Talbot	102	101	1	71	11	5	9	6
Dorchester	81	81	-	55	7	-	10	8
Wicomico	350	349	1	252	38	8	33	19
Somerset	63	63	-	45	9	2	7	-
Worcester	114	114	-	93	7	1	11	2

\*Includes Incurable Insanity, Impotence, Imprisonment for Conviction of a Felony, and Any Cause which Renders a Marriage Null and Void from the Beginning. All Annulments are Included.

TABLE 55. ABSOLUTE DIVORCES AND ANNULMENTS BY PARTY TO WHOM DECREE WAS GRANTED,  
THREE MARYLAND AREAS OF OCCURRENCE, 1984

Area of Occurrence	Total Number Granted	PARTY TO WHOM DECREE GRANTED		
		Husband	Wife	Not Stated
Maryland State	16,134	6,858	9,232	44
Baltimore City	3,423	1,330	2,071	22
Total Counties	12,711	5,528	7,161	22

TABLE 56. ABSOLUTE DIVORCES AND ANNULMENTS BY PLACE WHERE MARRIAGE WAS PERFORMED,  
THREE MARYLAND AREAS OF OCCURRENCE, 1984

Area of Occurrence	Total Number Granted	PLACE WHERE MARRIAGE WAS PERFORMED				
		Maryland	District of Columbia	Virginia	All Other U.S.	Foreign Countries
Maryland State	16,134	11,834	756	559	2,557	422
Baltimore City	3,423	2,866	25	82	367	80
Total Counties	12,711	8,968	731	477	2,190	342
						Not Stated
						6
						3
						3

TABLE 57. ABSOLUTE DIVORCES AND ANNULMENTS BY AGE OF HUSBAND  
AND WIFE AT TIME OF DECREE, MARYLAND, 1984

Age at Time of Decree	Husband	Wife
Total Decrees	16,134	16,134
Under 20 years	21	103
20-24 years	977	1,907
25-29 years	2,838	3,479
30-34 years	3,398	3,306
35-39 years	3,113	2,811
40-44 years	2,077	1,818
45-49 years	1,342	994
50-54 years	872	605
55-59 years	528	316
60-64 years	273	161
65 years and over	196	98
Not stated	499	536



TABLE 58. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE AND DURATION OF MARRIAGE, MARYLAND, 1984

Number of Children Reported Under 18 Years of Age	Total Number Granted	DURATION OF MARRIAGE IN YEARS								25 & Over	Not Stated
		Under 2	2-3	4-5	6-7	8-9	10-14	15-19	20-24		
Total	16,134	418	2,046	2,404	1,964	1,607	3,056	1,985	1,217	1,398	39
None	7,772	358	1,494	1,437	959	680	923	356	481	1,070	14
1	4,298	48	445	689	629	475	894	497	403	204	14
2	2,874	5	61	209	301	356	903	756	230	45	8
3	690	1	15	19	38	61	238	239	56	22	1
4	112	-	1	-	4	9	39	49	8	2	-
5	26	-	-	-	2	1	8	11	3	1	-
6 or More	7	-	-	1	-	1	3	1	-	1	-
Not Stated	355	6	30	49	31	24	48	76	36	53	2

TABLE 59. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF MARRIAGES OF HUSBAND AND NUMBER OF MARRIAGES OF WIFE, MARYLAND, 1984

Number of Marriages of Husband	NUMBER OF MARRIAGES OF WIFE					Not Stated
	Total	One	Two	Three	Four or More	
Total	16,134	12,357	2,665	437	68	607
One	12,096	10,823	1,091	117	18	47
Two	2,853	1,285	1,278	236	29	25
Three	443	137	230	65	10	1
Four or More	98	32	37	18	11	-
Not Stated	644	80	29	1	-	534

## COMPARATIVE VITAL STATISTICS



TABLE 60. SELECTED NATALITY DATA BY RACE  
FOR MARYLAND AND THE UNITED STATES, 1974-1984

Year	BIRTH RATES*					
	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1974	13.0	14.8	12.0	13.9	16.7	21.2
1975	12.8	14.6	11.7	13.6	16.8	21.0
1976	12.8	14.6	11.5	13.6	17.1	20.8
1977	13.5	15.1	12.2	14.1	18.0	21.6
1978	13.4	15.0	12.1	14.0	17.2	21.6
1979	13.8	15.6	12.5	14.5	18.0	22.2
1980	14.2	15.9	12.8	14.9	18.3	22.5
1981	14.5	15.8	13.0	14.8	19.0	22.0
1982	14.9	15.9	13.3	14.9	19.8	21.9
1983	14.9	15.5	13.3	14.6	19.6	21.3
1984	15.0	15.5	13.4	14.5	19.7	21.2

Year	FERTILITY RATES**					
	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1974	55.6	67.8	52.6	64.2	65.5	89.8
1975	53.8	66.0	50.8	62.5	63.3	87.7
1976	53.1	65.0	49.5	61.5	64.4	85.8
1977	55.3	66.8	51.5	63.2	66.7	87.7
1978	54.1	65.5	51.3	61.7	61.6	87.0
1979	56.1	67.2	52.6	63.4	65.1	88.5
1980	57.4	68.4	53.9	64.7	66.4	88.6
1981	58.4	67.4	54.2	63.9	69.3	86.4
1982	60.6	67.3	55.9	63.9	73.0	85.5
1983	60.3	65.8	55.5	62.4	73.0	83.2
1984	60.5	65.4	62.2	62.2	73.6	82.5

Year	PERCENT OF BIRTHS OF LOW BIRTH WEIGHT***					
	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1974	7.8	7.4	6.1	6.3	12.3	12.3
1975	7.9	7.4	6.1	6.2	12.4	12.2
1976	7.8	7.3	5.8	6.1	12.5	12.1
1977	7.7	7.1	5.6	5.9	12.6	11.9
1978	7.8	7.1	5.7	5.9	12.3	11.9
1979	7.8	6.9	5.8	5.8	11.8	11.6
1980	8.1	6.8	6.0	5.7	12.6	11.5
1981	7.7	6.8	5.7	5.7	11.6	11.4
1982	7.4	6.8	5.3	5.6	11.6	11.2
1983	7.8	6.8	5.6	5.7	12.2	11.4
1984	7.4	6.7	5.4	5.6	11.5	11.1

\*Birth Rates are Per 1,000 Population.

\*\*Fertility Rates are Per 1,000 Women Aged 15-44 Years.

\*\*\*Until 1979, Births Weighing 2,500 Grams or Less. From 1979, Births Weighing Less Than 2,500 Grams.

TABLE 60. SELECTED NATALITY DATA BY RACE  
FOR MARYLAND AND THE UNITED STATES, 1974-1984 (Continued - 2)

PERCENT OF BIRTHS TO UNMARRIED WOMEN						
	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1974	17.5	13.2	6.0	6.5	48.2	42.7
1975	19.1	14.2	6.9	7.3	49.3	44.2
1976	20.3	14.8	7.4	7.7	51.0	45.2
1977	22.0	15.5	8.4	8.2	53.1	46.5
1978	23.2	16.3	9.2	8.7	54.2	47.6
1979	24.7	17.1	10.1	9.4	55.1	48.8
1980	25.7	18.4	11.5	11.0	55.3	48.5
1981	27.3	18.9	13.0	11.6	56.4	48.5
1982	27.7	19.4	13.5	12.1	56.8	48.8
1983	28.4	20.3	13.9	12.8	58.1	50.0
1984	29.0	21.0	14.5	13.4	58.4	50.8

PERCENT OF BIRTHS OF FOURTH ORDER OR HIGHER						
	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1974	9.5	12.3	8.8	11.3	11.6	16.6
1975	8.9	11.6	8.2	10.6	10.7	15.8
1976	8.1	11.1	7.4	10.1	9.9	15.2
1977	7.6	10.6	6.6	9.6	9.6	14.8
1978	7.5	10.3	6.7	9.4	9.6	14.8
1979	7.2	10.1	6.4	9.1	8.8	14.0
1980	6.5	9.8	5.6	8.8	8.5	13.9
1981	6.8	10.3	5.9	8.7	8.7	13.9
1982	6.8	9.6	5.7	8.6	9.2	13.8
1983	6.8	9.6	5.7	8.6	9.0	13.9
1984	6.8	9.6	5.7	8.5	9.0	13.7

PERCENT OF BIRTHS WITH LATE* OR NO PRENATAL CARE						
	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1974	3.9	6.2	2.8	5.1	6.8	11.2
1975	3.4	6.0	2.4	5.0	5.7	10.4
1976	3.4	5.7	2.5	4.8	5.6	9.8
1977	3.0	5.6	2.4	4.7	4.6	9.5
1978	2.9	5.4	2.2	4.5	4.5	9.1
1979	6.3	5.1	4.9	4.3	9.2	9.1
1980	3.5	5.0	2.65	4.1	5.3	8.4
1981	3.6	5.2	2.6	4.3	6.2	8.9
1982	3.8	5.5	2.6	4.5	6.2	9.3
1983	4.1	5.6	2.7	4.6	7.0	9.4
1984	3.8	5.6	2.4	4.7	6.8	9.2

\*Care Beginning in the Third Trimester of Pregnancy. Excludes Not Stated or Not Reported.



TABLE 61. SELECTED MORTALITY DATA BY RACE  
FOR MARYLAND AND THE UNITED STATES, 1974-1984

DEATH RATES*						
Total		White		All Other Races		
Year	Maryland	United States	Maryland	United States	Maryland	United States
1974	8.1	9.2	8.2	9.2	7.5	8.7
1975	7.8	8.9	8.0	9.0	7.1	8.3
1976	7.9	8.9	8.1	9.0	7.3	8.2
1977	7.8	8.8	8.0	8.9	6.8	8.1
1978	8.0	8.8	8.4	9.0	6.7	8.1
1979	7.8	8.7	8.1	8.8	6.5	7.9
1980	8.1	8.8	8.5	8.9	6.8	7.9
1981	8.0	8.6	8.4	8.8	6.8	7.6
1982	8.0	8.5	8.3	8.7	7.1	7.3
1983	8.1	8.6	8.5	8.8	7.1	7.4
1984	8.1	8.6	8.5	8.9	7.0	7.3

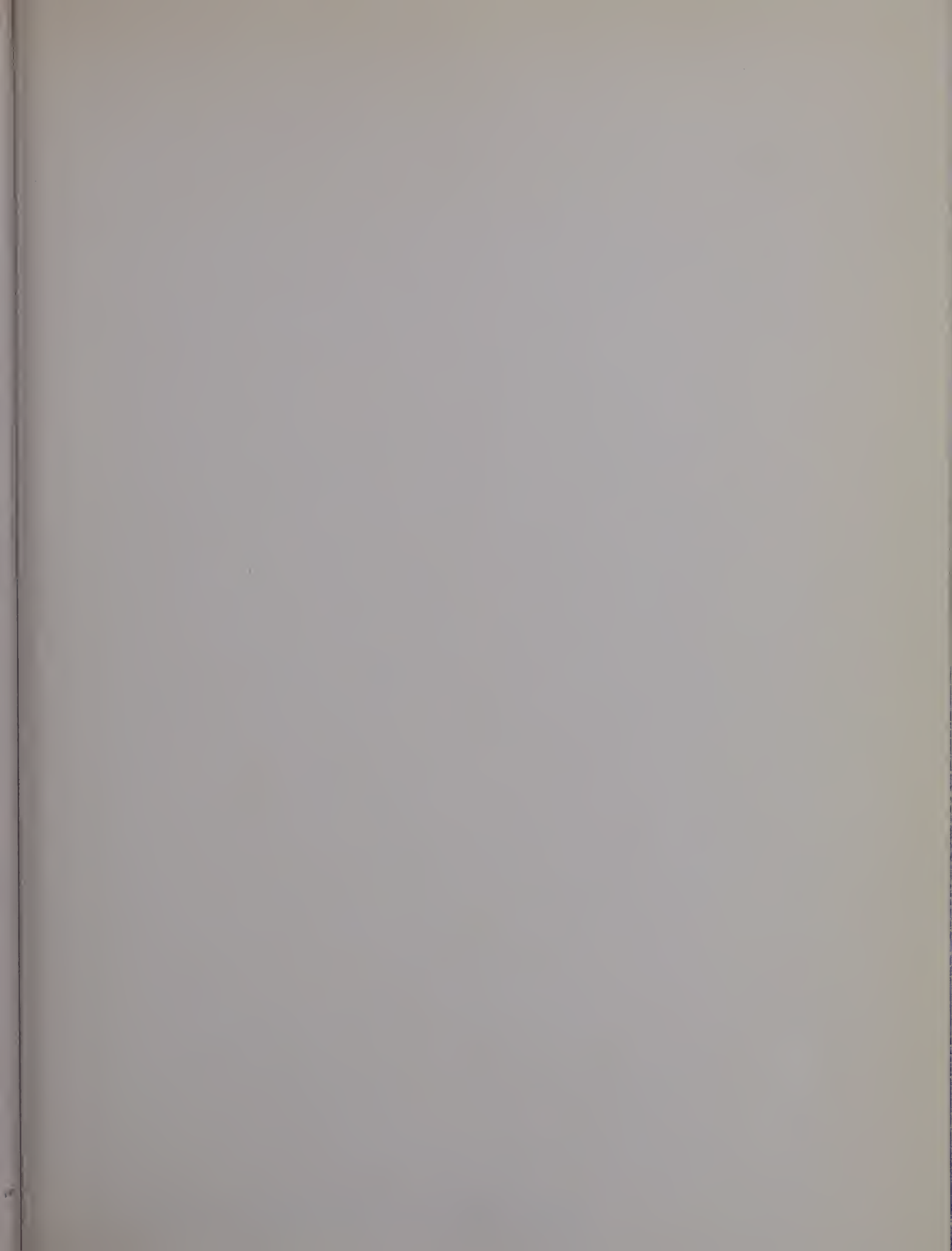
INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS						
Total		White		All Other Races		
Year	Maryland	United States	Maryland	United States	Maryland	United States
1974	15.9	16.7	14.1	14.8	20.7	24.9
1975	17.6	16.1	15.6	14.2	22.5	24.2
1976	17.3	15.2	13.7	13.3	25.7	23.5
1977	14.4	14.1	11.5	12.3	21.1	21.7
1978	14.4	13.8	11.5	12.0	20.9	21.1
1979	14.6	13.1	11.4	11.4	21.1	19.8
1980	14.1	12.6	11.4	11.0	19.7	19.1
1981	12.8	12.6	10.6	10.5	17.3	17.8
1982	12.0	11.5	9.0	10.1	18.2	17.3
1983	11.7	11.2	8.9	9.7	17.3	16.8
1984	11.7	10.8	9.8	9.4	15.7	16.1

NEONATAL MORTALITY RATES PER 1,000 LIVE BIRTHS						
Total		White		All Other Races		
Year	Maryland	United States	Maryland	United States	Maryland	United States
1974	11.9	12.3	10.6	11.1	15.5	17.2
1975	13.3	11.6	12.0	10.4	16.6	16.8
1976	13.1	10.9	10.4	9.7	19.8	16.3
1977	10.8	9.9	8.7	8.7	15.6	14.7
1978	11.0	9.5	8.7	8.4	15.0	14.0
1979	10.5	8.9	8.3	7.9	15.0	12.9
1980	10.2	8.5	8.2	7.5	14.4	11.5
1981	9.4	8.0	7.8	7.1	12.6	11.8
1982	8.4	7.7	6.3	6.8	12.9	11.3
1983	8.1	7.3	6.1	6.4	12.2	10.8
1984	8.1	7.0	6.7	6.2	10.8	10.2

\*Death Rates are Per 1,000 Population.





**DO NOT CIRCULATE**

1915-1916



